

*General Services Administration Federal Supply Service  
Authorized Federal Supply Schedule Catalog/Price List*

**Obsidian Global, LLC | Contract Number GS-35F-292GA**



*General Services Administration Federal Supply Service  
Authorized Federal Supply Schedule Catalog/Price List*

**Obsidian Global, LLC | Contract Number GS-35F-292GA**

*Schedule Title:* GSA Multiple Award Schedule (MAS)

*Contract Number:* GS-35F-292GA

*Contract Period:* March 15, 2017 through March 14, 2027

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at [www.fss.gsa.gov](http://www.fss.gsa.gov).

*Contractor:*

Obsidian Global, LLC

Address:

1055 Thomas Jefferson St NW.

Suite 310, Washington, DC 20007

*Contractor's Administration Source:*

James Fallen

[jfallen@obsidian.global](mailto:jfallen@obsidian.global)

(202) 847-6100

**BUSINESS SIZE:** Small

**CONTRACTOR INFORMATION:**

1. TABLE OF AWARDED SPECIAL ITEM NUMBERS(SINs)

SIN DESCRIPTION

- i. 54151S - IT Professional Services
- ii. 54151HEAL - Health IT Professional Services
- iii. 54151HACS - Highly Adaptive Cybersecurity (HACS)
- iv. OLM - Order Level Materials

2. MAXIMUM ORDER\*: The maximum order threshold:

SIN DESCRIPTION LIMIT:

i.	54151S	IT Professional Services	\$500,000
ii.	54151HEAL	Health IT Services	\$500,000
iii.	54151HACS	Highly Adaptive Cybersecurity (HACS)	\$500,000
iv.	OLM	Order Level Materials	\$250,000

\*\*If the best value selection places your order over the Maximum Order identified in this catalog/price list, you have an opportunity to obtain a better schedule contract price. Before placing your order, contact the aforementioned contractor for a better price. The contractor may (1) offer a new price for this requirement (2) offer the lowest price available under this contract or (3) decline the order. A delivery order that exceeds the maximum order may be placed under the schedule contract in accordance with FAR 8.404.

- 3. MINIMUM ORDER: \$10,000
  - 4. GEOGRAPHIC COVERAGE: Domestic delivery within the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and U.S. Territories.
  - 5. POINT(S) OF PRODUCTION: N/A – Services Only
  - 6. DISCOUNT FROM LIST PRICES: Prices shown are GSA net prices
  - 7. QUANTITY/VOLUME DISCOUNT: N/A
  - 8. PROMPT PAYMENT TERMS: N/A
  - 9. Government Purchase Cards are accepted at or below the micro-purchase threshold.
  - 10. FOREIGN ITEMS: N/A
  - 11a. TIME OF DELIVERY: N/A
  - 11b. EXPEDITED DELIVERY: N/A
  - 11c. OVERNIGHT AND 2-DAY DELIVERY: N/A
  - 11d. URGENT REQUIRMENTS: N/A
- FOB POINT: Destination

Note: All travel required in the performance of this contract and orders placed hereunder

must comply with the Federal Travel Regulations (FTR) or Joint Travel Regulations (JTR), as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all contractor travel. Contractors cannot use GSA city pair contracts. The contractor shall not add the Industrial Funding Fee onto travel costs.

- 13a. ORDERING ADDRESS: Same as Contractor's address.
- 13b. ORDERING PROCEDURES: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR)8.405-3.
14. PAYMENT ADDRESS: Same as Contractor's address.
15. WARRANTY PROVISION: Standard Commercial Warranty. Customers should contact the contractor for a copy of the warranty.
16. EXPORT PACKING CHARGES: Not applicable.
17. TERMS AND CONDITIONS OF GOVERNMENTPURCHASE CARD ACCEPTANCE: Accepted at or below the micro-purchase level.
18. TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (IF APPLICABLE): N/A
19. TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE): N/A
- 20a. TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF AVAILABLE): N/A
- 20b. TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE): N/A
21. LIST OF SERVICE AND DISTRIBUTION POINTS (IF APPLICABLE): N/A
22. LIST OF PARTICIPATING DEALERS (IF APPLICABLE): N/A
23. PREVENTIVE MAINTENANCE (IF APPLICABLE): N/A
- 24a. SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g. recycled content, energy efficiency, and/or reduced pollutants): N/A
- 24b. Section 508 Compliance for EIT: N/A
25. DUNS NUMBER: 079160853
26. NOTIFICATION REGARDING REGISTRATION IN CENTRAL CONTRACTOR REGISTRATION (CCR) DATABASE: Contractor is registered and valid in SAM until 09/13/2022, Cage Code: 6ZZA4

## COMPANY HIGHLIGHTS

150+ Employees  
 \$20M+ Annual Revenues  
 18+ Federal Clients  
 10+ Years of Past Performance  
 DoD Facility Clearance  
 ISO Certified - 9001; 20000; 27001  
 CMMI DEV/3 v2.0 Appraisal

**SAM.Gov:** Small Business      **DUNS:** 079160853  
**NAICS:** 541511, 541512,      **CAGE Code:** 6ZZA4  
 541513, 541519, 518210,  
 541330, 541611

## PRIME CONTRACT VEHICLES

**Air Force SBEAS**  
**Army ERP Services**  
**Seaport NxG**  
**DoED CPSS BPA**

**GSA MAS Consolidates Schedule**  
 Contract Number: GS-35F-292GA

- SIN: 54151S      IT Professional Services
- SIN: 54151HACS      Highly Adaptive CyberSecurity Services (HACS)
- SIN: 54151HEAL      Health IT Services
- OLM      Order Level Materials

## CORE CAPABILITIES

### DevSecOps

USCIS, SSA, NIH, **Air Force**, CBP

### Cyber Security

FBI, **DoED**, USAF, DOS, DON, **LOC**,  
 CISA, USPS, NIH, DHS HQ

### Agile Development

DHS, SSA, FBI, CBP, DOC, **Air Force**

### Cloud & IT Services

TSA, DOS, DHS, NAVY, NASA, FBI,  
 Cisco, ARNG, USTranscom, DHA, **Air Force**, NDU, NGA

### Solutions Architecture

ARNG, **LOC**

## OUR CLIENTS

### DEPT OF HOMELAND SECURITY

TSA, DHS HQ, USCIS, CBP,  
 OIA, USCG, FEMA, CISA,  
 OCIO, FPS, USSS

### DEPT OF DEFENSE

DHA, **USAF**, HRC, ANG,  
 ARNG, USARC, NAVWAR, NAVAIR,  
 NAVSEA, **NDU**, AFSPC

### FED CIV

IRM, **DoED**, HHS, NIH, FBI,  
 USPTO, USCB, **LOC**,  
 NASA, USPS, **NGA**



1055 Thomas Jefferson St. NW Suite 310  
 Washington, DC 20007  
[www.Obsidian.Global](http://www.Obsidian.Global) | 202 847 6100



## *Labor Category Descriptions:*

<b>Labor Category</b>	<b>Minimum/General Experience and Years of Experience</b>	<b>Functionality Responsibility (Summary)</b>	<b>Educational Responsibility</b>
Solutions Architect Level 1	1-4 years	<p>Assesses business objectives, conducts gap analysis of existing versus needed capability, and identifies business requirements. Evaluates business requirements to identify potential software, hardware, and system architectures can be employed to meet business objectives.</p> <p>Develops potential technical solutions to meet business needs and supports analysis of alternatives for best fit. Evaluates technical trends and provides recommendations for technology and architecture to meet business objectives. Performs research on emerging technologies to support proof-of-concept (POC) capabilities and identify future solutions for the organization. Certification related to networking to include ITIL or equivalent</p> <p>Assesses business objectives, conducts gap analysis of existing versus needed capability, and identifies business requirements. Evaluates business requirements to identify potential software, hardware, and system architectures can be employed to meet business objectives.</p> <p>Develops potential technical solutions to meet business needs and supports analysis of alternatives for best fit. Evaluates technical trends and provides recommendations for technology and architecture to meet business objectives. Performs research on emerging technologies to support proof-of-concept (POC) capabilities and identify future solutions for the organization. Certification related to networking to include ITIL or equivalent</p>	<i>HS Diploma</i>
Solutions Architect Level 2	5-15 years	<p>Assesses business objectives, conducts gap analysis of existing versus needed capability, and identifies business requirements. Evaluates business requirements to identify potential software, hardware, and system architectures can be employed to meet business objectives.</p> <p>Develops potential technical solutions to meet business needs and supports analysis of alternatives for best fit. Evaluates technical trends and provides recommendations for technology and architecture to meet business objectives. Performs research on emerging technologies to support proof-of-concept (POC) capabilities and identify future solutions for the organization. Certification related to networking to include ITIL or equivalent</p> <p>Assesses business objectives, conducts gap analysis of existing versus needed capability, and identifies business requirements. Evaluates business requirements to identify potential software, hardware, and system architectures can be employed to meet business objectives.</p> <p>Develops potential technical solutions to meet business needs and supports analysis of alternatives for best fit. Evaluates technical trends and provides recommendations for technology and architecture to meet business objectives. Performs research on emerging technologies to support proof-of-concept (POC) capabilities and identify future solutions for the organization. Certification related to networking to include ITIL or equivalent</p>	<i>Associates Degree</i>

Solutions Architect Level 3	>15 years	<p>Assesses business objectives, conducts gap analysis of existing versus needed capability, and identifies business requirements. Evaluates business requirements to identify potential software, hardware, and system architectures can be employed to meet business objectives.</p> <p>Develops potential technical solutions to meet business needs and supports analysis of alternatives for best fit. Evaluates technical trends and provides recommendations for technology and architecture to meet business objectives. Performs research on emerging technologies to support proof-of-concept (POC) capabilities and identify future solutions for the organization.</p> <p>Certification related to networking to include ITIL or equivalent</p> <p>Assesses business objectives, conducts gap analysis of existing versus needed capability, and identifies business requirements. Evaluates business requirements to identify potential software, hardware, and system architectures can be employed to meet business objectives. Develops potential technical solutions to meet business needs and supports analysis of alternatives for best fit. Evaluates technical trends and provides recommendations for technology and architecture to meet business objectives. Performs research on emerging technologies to support proof-of-concept (POC) capabilities and identify future solutions for the organization. Certification related to networking to include ITIL or equivalent</p>	<i>College Degree</i>
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Program Manager Level 1	1-4 years	<p>Organizes, directs, and manages contract operation support functions, involving multiple, complex and inter-related project tasks. Manages teams of contract support personnel at multiple locations. Maintains and manages the client interface at the senior levels of the client organization. Meets with customer and contractor personnel to formulate and review task plans and deliverable items. Ensures conformance with program task schedules and costs. Establishes and maintains technical and financial reports to show progress of projects to management and customers, organizes and delegates responsibilities to subordinates and oversees the successful completion of all assigned tasks.</p> <p>Certification related to networking to include PMP or equivalent</p>	<i>HS Diploma</i>
Program Manager Level 2	5-15 years	<p>Organizes, directs, and manages contract operation support functions, involving multiple, complex and inter-related project tasks. Manages teams of contract support personnel at multiple locations. Maintains and manages the client interface at the senior levels of the client organization. Meets with customer and contractor personnel to formulate and review task plans and deliverable items. Ensures conformance with program task schedules and costs. Establishes and maintains technical and financial reports to show progress of projects to management and customers, organizes and delegates responsibilities to subordinates and oversees the successful completion of all assigned tasks.</p> <p>Certification related to networking to include PMP or equivalent</p>	<i>Associates Degree</i>

<p>Program Manager Level 3</p>	<p>&gt;15 years</p>	<p>Organizes, directs, and manages contract operation support functions, involving multiple, complex and inter-related project tasks. Manages teams of contract support personnel at multiple locations. Maintains and manages the client interface at the senior levels of the client organization. Meets with customer and contractor personnel to formulate and review task plans and deliverable items. Ensures conformance with program task schedules and costs. Establishes and maintains technical and financial reports to show progress of projects to management and customers, organizes and delegates responsibilities to subordinates and oversees the successful completion of all assigned tasks. Certification related to networking to include PMP or equivalent</p>	<p><i>College Degree</i></p>
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<p>Systems Administrator Level 1</p>	<p>1-4 years</p>	<p>Provides support for implementation, troubleshooting and maintenance of IT systems. Manages IT system infrastructure and any processes related to these systems. Provides support to IT systems including: day- to-day operations, monitoring and problem resolution for all the client problems. Provides second level problem identification, diagnosis, and resolution of problems. Provides support for the dispatch system and hardware problems and remain involved in the resolution process. Provides support for the escalation and communication of status to agency management and internalcustomers. Must possess experience in one or more systems and architectures and associated hardware: mainframe, mini, or client/server based. Certification related to networking to include A +, or equivalent</p>	<p><i>HS Diploma</i></p>
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Systems Administrator Level 2	5-15 years	<p>Provides support for implementation, troubleshooting and maintenance of IT systems. Manages IT system infrastructure and any processes related to these systems. Provides support to IT systems including: day-to-day operations, monitoring and problem resolution for all the client problems.</p> <p>Provides second level problem identification, diagnosis and resolution of problems.</p> <p>Provides support for the dispatch system and hardware problems and remain involved in the resolution process.</p> <p>Provides support for the escalation and communication of status to agency management and internal customers.</p> <p>Must possess experience in one or more systems and architectures and associated hardware: mainframe, mini, or client/server based.</p> <p>Certification related to networking to include A +, or equivalent</p>	<i>Associates Degree</i>
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Systems Engineer Level 1	1-4 years	<p>Analyzes functional business requirements and design specifications for functional activities. Should provide identification/fixing for the problems within existing systems design/implementation of new systems, enhances the existing systems and participates in analysis, design and new construction of next generation IT systems. Responsible for understanding the needs of the customers and the realities of commercially available IT products, and creating requirements that will allow implementation by the architecture and engineering team and COTS products. Must possess experience of system engineering in one or more areas including telecommunications concepts, computer languages, operating systems, database/DBMS and middleware.</p> <p>Certification related to systems to include MCSE, VCP, A+ or other equivalent certifications</p>	<i>HS Diploma</i>
Systems Engineer Level 2	5-15 years	<p>Analyzes functional business requirements and design specifications for functional activities. Should provide identification/fixing for the problems within existing systems design/implementation of new systems, enhances the existing systems and participates in analysis, design and new construction of next generation IT systems. Responsible for understanding the needs of the customers and the realities of commercially available IT products, and creating requirements that will allow implementation by the architecture and engineering team and COTS products. Must possess experience of system engineering in one or more areas including telecommunications concepts, computer languages, operating</p>	<i>Associates Degree</i>

		systems, database/DBMS and middleware. Certification related to systems to include MCSE, VCP, A+ or other equivalent certifications	
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Systems Engineer Level 3	>15 years	Analyzes functional business requirements and design specifications for functional activities. Should provide identification/fixing for the problems within existing systems design/implementation of new systems, enhances the existing systems and participates in analysis, design and new construction of next generation IT systems. Responsible for understanding the needs of the customers and the realities of commercially available IT products, and creating requirements that will allow implementation by the architecture and engineering team and COTS products. Must possess experience of system engineering in one or more areas including telecommunications concepts, computer languages, operating systems, database/DBMS and middleware. Certification related to systems to include MCSE, VCP, A+ or other equivalent certifications	College Degree
Subject Matter Expert Level 1	1-4 years	Develops requirements from a project's inception to its conclusion for a IT subject matter area (i.e., simple to complex systems). Assists other project members with analysis and evaluation and with the preparation of recommendations for system improvements, optimization, development, and/or maintenance efforts in the following specialties: information systems architecture; networking; telecommunications; automation; communications protocols; risk management/electronic analysis; software; life-cycle management; software development methodologies; modeling and simulation; disaster recovery; and requirements management.	HS Diploma
Subject Matter Expert Level 2	5-15 years	Develops requirements from a project's inception to its conclusion for a IT subject matter area (i.e., simple to complex systems). Assists other project members with analysis and evaluation and with the preparation of recommendations for system improvements, optimization, development, and/or maintenance efforts in the following specialties: information systems architecture; networking; telecommunications; automation; communications protocols; risk management/electronic analysis; software; life-cycle management; software development methodologies; modeling and simulation; disaster recovery; and requirements management.	Associates Degree
Subject Matter Expert Level 3	>15 years	Develops requirements from a project's inception to its conclusion for a particular IT subject matter area (i.e., simple to complex systems). Assists other project members with analysis and evaluation and with the preparation of recommendations for system improvements, optimization, development, and/or maintenance efforts in the following specialties: information systems architecture; networking; telecommunications; automation; communications protocols; risk management/electronic analysis; software; life-cycle management; software development methodologies; modeling and simulation; disaster recovery; and requirements management.	College Degree

<p>Network Engineer Level 1</p>	<p>1-4 years</p>	<p>Provides technical guidance for planning and operating information systems. Provides support in the translation of business requirements into telecommunications (e.g., LAN, MAN, WAN, Voice and Video) requirements, designs and solutions.</p> <p>Provides in-depth engineering analysis of telecommunications alternatives for government agencies in support of their strategic modernization efforts and telecommunications enhancement design for medium and large-scale telecommunication infrastructures. Monitors and responds to hardware, software, and network problems.</p> <p>Provides the routine penetration testing and analysis of all elements of the network facilities (including power, software, communications machinery, lines, modems, and terminals). Utilizes software and hardware tools for vulnerability scanning and monitoring and identifies and diagnoses complex problems and factors affecting network performance and security. Troubleshoots network systems when necessary and remediate security finding for the network.</p> <p>Certification related to networking to include CCNA, Network +, or equivalent</p>	<p>HS Diploma</p>
<p>Network Engineer Level 2</p>	<p>5-15 years</p>	<p>Provides technical guidance for planning and operating information systems. Provides support in the translation of business requirements into telecommunications (e.g., LAN, MAN, WAN, Voice and Video) requirements, designs and solutions.</p> <p>Provides in-depth engineering analysis of telecommunications alternatives for government agencies in support of their strategic modernization efforts and telecommunications enhancement design for medium and large-scale telecommunication infrastructures. Monitors and responds to hardware, software, and network problems. Provides the routine penetration testing and analysis of all elements of the network facilities (including power, software, communications machinery, lines, modems, and terminals). Utilizes software and hardware tools for vulnerability scanning and monitoring and identifies and diagnoses complex problems and factors affecting network performance and security. Troubleshoots network systems when necessary and remediate security finding for the network.</p> <p>Certification related to networking to include CCNA, Network +, or equivalent</p>	<p>Associates Degree</p>
<p>Network Engineer Level 3</p>	<p>&gt;15 years</p>	<p>Provides technical guidance for planning and operating information systems. Provides support in the translation of business requirements into telecommunications (e.g., LAN, MAN, WAN, Voice and Video) requirements, designs and solutions. Provides in-depth engineering analysis of telecommunications alternatives for government agencies in support of their strategic modernization efforts and telecommunications enhancement design for medium and large-scale telecommunication infrastructures. Monitors and responds to hardware, software, and network problems. Provides the routine penetration testing and analysis of all elements of the network facilities (including power, software, communications machinery, lines, modems, and terminals). Utilizes software and hardware tools for vulnerability scanning and monitoring and identifies and diagnoses complex problems and factors affecting network performance and security. Troubleshoots network systems when necessary and remediate security finding for the network.</p> <p>Certification related to networking to include CCNA, Network +, or equivalent</p>	<p>College Degree</p>

<p>Information Assurance Level 1</p>	<p><i>1-4 years</i></p>	<p>Provides support to plan, coordinate, and implement the organization's information security. Provides support for facilitating and helping agencies identify their current security infrastructure and define future programs, design and implementation of security related to IT systems. Oversees the efforts of security staff to design, develop, engineer and implement solutions to security requirements. Responsible for the implementation and development of the DHS IT security. Gathers and organizes technical information about an organization's mission goals and needs, existing security products, and ongoing programs in the MLS arena. Performs risk analyses which also includes risk assessment. Provides support to plan, coordinate, and implement the organization's information security. Provides support for facilitating and helping agencies identify their current security infrastructure and define future programs, design and implementation of security related to IT systems. A working knowledge of several of the following areas is required: understanding of business security practices and procedures; knowledge of current security tools available; hardware/software security implementation; different communication protocols; encryption techniques/tools; familiarity with commercial products, and current Internet/EC technology. Ability to serve as Information System Security Officer. Provides daily supervision and direction to staff. Certification related to security to include CISSP, Security +, or equivalent</p>	<p><i>HS Diploma</i></p>
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<p>Information Assurance Level 2</p>	<p>5-15 years</p>	<p>Provides support to plan, coordinate, and implement the organization's information security. Provides support for facilitating and helping agencies identify their current security infrastructure and define future programs, design and implementation of security related to IT systems.</p> <p>Oversees the efforts of security staff to design, develop, engineer and implement solutions to security requirements. Responsible for the implementation and development of the DHS IT security.</p> <p>Gathers and organizes technical information about an organization's mission goals and needs, existing security products, and ongoing programs in the MLS arena.</p> <p>Performs risk analyses which also includes risk assessment. Provides support to plan, coordinate, and implement the organization's information security. Provides support for facilitating and helping agencies identify their current security infrastructure and define future programs, design and implementation of security related to IT systems. A working knowledge of several of the following areas is required: understanding of business security practices and procedures; knowledge of current security tools available; hardware/software security implementation; different communication protocols; encryption techniques/tools; familiarity with commercial products, and current Internet/EC technology. Ability to serve as Information System Security Officer. Provides daily supervision and direction to staff.</p> <p>Certification related to security to include CISSP, Security +, or equivalent</p>	<p>Associates Degree</p>
<p>Information Assurance Level 3</p>	<p>&gt;15 years</p>	<p>Provides support to plan, coordinate, and implement the organization's information security. Provides support for facilitating and helping agencies identify their current security infrastructure and define future programs, design and implementation of security related to IT systems.</p> <p>Oversees the efforts of security staff to design, develop, engineer and implement solutions to security requirements. Responsible for the implementation and development of the DHS IT security.</p> <p>Gathers and organizes technical information about an organization's mission goals and needs, existing security products, and ongoing programs in the MLS arena.</p> <p>Performs risk analyses which also includes risk assessment. Provides support to plan, coordinate, and implement the organization's information security. Provides support for facilitating and helping agencies identify their current security infrastructure and define future programs, design and implementation of security related to IT systems. A working knowledge of several of the following areas is required: understanding of business security practices and procedures; knowledge of current security tools available; hardware/software security implementation; different communication protocols; encryption techniques/tools; familiarity with commercial products, and current Internet/EC technology. Ability to serve as Information System Security Officer. Provides daily supervision and direction to staff.</p> <p>Certification related to security to include CISSP, Security+, or equivalent</p>	<p>College Degree</p>

Administrative Specialist Level 1	1-4 years	Provides administrative support such as technical writing, proofreading, technical editing of word processing and other computer-based documents, integration of various sources into a cohesive product which may be delivered as computer-based magnetic media, and preparation of graphical and narrative presentation material. Provides assistance with maintaining personnel and other files; prepares correspondence, schedules and coordinates travel. Supports the development of contract deliverables and reports by developing and updating graphic presentations to improve the quality and enhance the usability of these documents. Responsible for integrating the graphics generated with automated tools and the deliverable documents. Assists in the preparation of management plans and reports. Coordinates schedules to facilitate completion of proposals, contract deliverables, task order review, briefings/presentations. Performs analysis, development and review of program or functional areas, as required.	<i>Associates Degree</i>
Administrative Specialist Level 2	5-8 years	Provides administrative support such as technical writing, proofreading, technical editing of word processing and other computer-based documents, integration of various sources into a cohesive product which may be delivered as computer-based magnetic media, and preparation of graphical and narrative presentation material. Provides assistance with maintaining personnel and other files; prepares correspondence, schedules and coordinates travel. Supports the development of contract deliverables and reports by developing and updating graphic presentations to improve the quality and enhance the usability of these documents. Responsible for integrating the graphics generated with automated tools and the deliverable documents. Assists in the preparation of management plans and reports. Coordinates schedules to facilitate completion of proposals, contract deliverables, task order review, briefings/presentations. Performs analysis, development and review of program or functional areas, as required.	<i>Associates Degree</i>
Administrative Specialist Level 3	>8 years	Provides administrative support such as technical writing, proofreading, technical editing of word processing and other computer-based documents, integration of various sources into a cohesive product which may be delivered as computer-based magnetic media, and preparation of graphical and narrative presentation material. Provides assistance with maintaining personnel and other files; prepares correspondence, schedules and coordinates travel. Supports the development of contract deliverables and reports by developing and updating graphic presentations to improve the quality and enhance the usability of these documents. Responsible for integrating the graphics generated with automated tools and the deliverable documents. Assists in the preparation of management plans and reports. Coordinates schedules to facilitate completion of proposals, contract deliverables, task order review, briefings/presentations. Performs analysis, development and review of program or functional areas, as required.	<i>College Degree</i>
Help Desk Specialist Level 1	1-4 years	Provides phone and in-person support to users in areas which include e-mail, LAN/WAN, directories, standard desktop images and applications, COTS and GOTS applications. Serves as the initial point of contact for troubleshooting all IT related problems, including hardware/software, passwords, and printer problems.	<i>Associates Degree</i>
Help Desk Specialist Level 2	5-8 years	Provides phone and in-person support to users in areas which include e-mail, LAN/WAN, directories, standard desktop images and applications, COTS and GOTS applications. Serves as the initial point of contact for troubleshooting all IT related problems, including hardware/software, passwords, and printer problems.	<i>Associates Degree</i>

<p>Help Desk Specialist Level 3</p>	<p>&gt;8 years</p>	<p>Provides phone and in-person support to users in areas which include e-mail, LAN/WAN, directories, standard desktop images and applications, COTS and GOTS applications. Serves as the initial point of contact for troubleshooting all IT related problems, including hardware/software, passwords, and printer problems.</p>	<p><i>College Degree</i></p>
<p>Project Manager Level 1</p>	<p>1-4 years</p>	<p>Serves as the project manager for a large, complex task order (or a group of task orders affecting the same common/standard/migration system) and shall assist the Program Manager in working with the Government Contracting Officer (CO), the task order-level Task Managers (TM), Government management personnel and customer agency representatives. Under the guidance of the Program Manager, responsible for the overall management of the specific task order(s) and insuring that the technical solutions and schedules in the task order are implemented in a timely manner. Performs enterprise wide horizontal integration planning and interfaces to other functional systems, including the development of conceptual systems requirements; systems integration requirements; systems phasing plan; business application consultation; problem tracking/management; and preparation and delivery of presentations.</p>	<p><i>Associates Degree</i></p>
<p>Project Manager Level 2</p>	<p>5-8 years</p>	<p>Serves as the project manager for a large, complex task order (or a group of task orders affecting the same common/standard/migration system) and shall assist the Program Manager in working with the Government Contracting Officer (CO), the task order-level Task Managers (TM), Government management personnel and customer agency representatives. Under the guidance of the Program Manager, responsible for the overall management of the specific task order(s) and insuring that the technical solutions and schedules in the task order are implemented in a timely manner. Performs enterprise wide horizontal integration planning and interfaces to other functional systems, including the development of conceptual systems requirements; systems integration requirements; systems phasing plan; business application consultation; problem tracking/management; and preparation and delivery of presentations.</p>	<p><i>Associates Degree</i></p>
<p>Project Manager Level 3</p>	<p>&gt;8 years</p>	<p>Serves as the project manager for a large, complex task order (or a group of task orders affecting the same common/standard/migration system) and shall assist the Program Manager in working with the Government Contracting Officer (CO), the task order-level Task Managers (TM), Government management personnel and customer agency representatives. Under the guidance of the Program Manager, responsible for the overall management of the specific task order(s) and insuring that the technical solutions and schedules in the task order are implemented in a timely manner. Performs enterprise wide horizontal integration planning and interfaces to other functional systems, including the development of conceptual systems requirements; systems integration requirements; systems phasing plan; business application consultation; problem tracking/management; and preparation and delivery of presentations.</p>	<p><i>College Degree</i></p>

<p>Systems Analyst Level 1</p>	<p>1-4 years</p>	<p>Analyzes and develops computer systems possessing a wide range of capabilities, including numerous engineering, business and records management functions. Develops plans for automated information systems from project inception to conclusion. Analyzes user interfaces, maintain hardware and software performance tuning, analyze workload and computer usage, maintain interfaces with outside systems, analyze downtimes, analyze proposed system modifications, upgrades and new COTS. Analyzes the problem and the information to be processed. Defines the problem, and develops system requirements and program specifications, from which programmers prepare detailed flow charts, programs, and tests. Provides technical and administrative direction for personnel performing software development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, and for progress in accordance with schedules. Coordinates with the Project and/or Program Manager to ensure problem solution and user satisfaction. Makes recommendations, if needed, for approval of major systems installations. Prepares milestone status reports and deliveries/presentations on the system concept to colleagues, subordinates, and end user representatives. Provides daily supervision and direction to support staff.</p>	<p><i>Associates Degree</i></p>
<p>Systems Analyst Level 2</p>	<p>5-8 years</p>	<p>Analyzes and develops computer systems possessing a wide range of capabilities, including numerous engineering, business and records management functions. Develops plans for automated information systems from project inception to conclusion. Analyzes user interfaces, maintain hardware and software performance tuning, analyze workload and computer usage, maintain interfaces with outside systems, analyze downtimes, analyze proposed system modifications, upgrades and new COTS. Analyzes the problem and the information to be processed. Defines the problem, and develops system requirements and program specifications, from which programmers prepare detailed flow charts, programs, and tests. Provides technical and administrative direction for personnel performing software development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, and for progress in accordance with schedules. Coordinates with the Project and/or Program Manager to ensure problem solution and user satisfaction. Makes recommendations, if needed, for approval of major systems installations. Prepares milestone status reports and deliveries/presentations on the system concept to colleagues, subordinates, and end user representatives. Provides daily supervision and direction to support staff.</p>	<p><i>Associates Degree</i></p>
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		ensure problem solution and user satisfaction. Makes recommendations, if needed, for approval of major systems installations. Prepares milestone status reports and deliveries/presentations on the system concept to colleagues, subordinates, and end user representatives. Provides daily supervision and direction to support staff.	
Technical Writer Level 1	1-4 years	Gathers, analyzes, translates and composes technical information into clear, readable documents to be used by technical and non-technical personnel. Composes technical documents including, user's manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents. Conducts research and ensures the use of proper technical terminology.	Associates Degree
Technical Writer Level 2	5-8 years	Gathers, analyzes, translates and composes technical information into clear, readable documents to be used by technical and non-technical personnel. Composes technical documents including, user's manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents. Conducts research and ensures the use of proper technical terminology.	Associates Degree
Technical Writer Level 3	>8 years	Gathers, analyzes, translates and composes technical information into clear, readable documents to be used by technical and non-technical personnel. Composes technical documents including, user's manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents. Conducts research and ensures the use of proper technical terminology.	College Degree
Web Content Analyst Level 1	1-4 years	Provides support for developing and providing Agency Web-site content that will motivate and satisfy civilian user's needs so that they will regularly access the site and utilize it as a major source for information, decision making and benefits delivery. Provides support for maintaining civil service handbook and policies/procedures on the agency Web; assisting in developing agency newsletter and civilian benefits communications; recommending new and innovative web uses as well as training and educating employees on the use and benefits of using the Web. Provides support in the location and pursuit of content and surveying internal customers to gather feedback for site improvement and enhancements. A working knowledge of several of the following are required, graphic design or a related field, Web-site management, web servers, intranet site structures, and Web-related software.	Associates Degree
Web Content Analyst Level 2	5-8 years	Provides support for developing and providing Agency Web-site content that will motivate and satisfy civilian user's needs so that they will regularly access the site and utilize it as a major source for information, decision making and benefits delivery. Provides support for maintaining civil service handbook and policies/procedures on the agency Web; assisting in developing agency newsletter and civilian benefits communications; recommending new and innovative web uses as well as training and educating employees on the use and benefits of using the Web. Provides support in the location and pursuit of content and surveying internal customers to gather feedback for site improvement and enhancements. A working knowledge of	Associates Degree

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Web Content Analyst Level 3	>8 years	Provides support for developing and providing Agency Web-site content that will motivate and satisfy civilian user's needs so that they will regularly access the site and utilize it as a major source for information, decision making and benefits delivery. Provides support for maintaining civil service handbook and policies/procedures on the agency Web; assisting in developing agency newsletter and civilian benefits communications; recommending new and innovative web uses as well as training and educating employees on the use and benefits of using theWeb. Provides support in the location and pursuit of content and surveying internal customers to gather feedback for site improvement and enhancements. A working knowledge of several of the following are required, graphic design or a related field, Web-site management, web servers, intranet site structures, and Web-related software.	College Degree
Web Designer Level 1	1-4 years	Provides support for developing and providing Agency Web-site content that will motivate and satisfy civilian user's needs so that they will regularly access the site and utilize it as a major source for information, decision making and benefits delivery. Provides support for maintaining civil service handbook and policies/procedures on the agency Web; assisting in developing agency newsletter and civilian benefits communications; recommending new and innovative web uses as well as training and educating employees on the use and benefits of using theWeb. Provides support in the location and pursuit of content and surveying internal customers to gather feedback for site improvement and enhancements. A working knowledge of several of the following are required, graphic design or a related field, Web-site management, web servers, intranet site structures, and Web-related software.	Associates Degree
Web Designer Level 2	5-8 years	Provides support for developing and providing Agency Web-site content that will motivate and satisfy civilian user's needs so that they will regularly access the site and utilize it as a major source for information, decision making and benefits delivery. Provides support for maintaining civil service handbook and policies/procedures on the agency Web; assisting in developing agency newsletter and civilian benefits communications; recommending new and innovative web uses as well as training and educating employees on the use and benefits of using theWeb. Provides support in the location and pursuit of content and surveying internal customers to gather feedback for site improvement and enhancements. A working knowledge of several of the following are required, graphic design or a related field, Web-site management, web servers, intranet site structures, and Web-related software.	Associates Degree
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<p>Applications Sustainment</p> <p>Level 1</p>	<p>1-4 years</p>	<p>Designs, develops, enhances, debugs, and implements software. Troubleshoots production problems related to software applications. Researches, tests, builds, and coordinates the conversion and/or integration of new products based on client requirements. Designs and develops new software products or major enhancements to existing software. Evaluates effectiveness. Addresses problems of systems integration, compatibility, and multiple platforms. Consults with project teams and end users to identify application requirements. Performs feasibility analysis on potential future projects to management. Assists in the evaluation and recommendation of application software packages, application integration and testing tools. Resolves problems with software and responds to suggestions for improvements and enhancements. Acts as team leader on projects. Instructs, assigns, directs, and checks the work of others on the development team. Participates in development of software user manuals and technical reports.</p>	<p><i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i></p>
<p>Applications Sustainment</p> <p>Level 2</p>	<p>5-8 years</p>	<p>Designs, develops, enhances, debugs, and implements software. Troubleshoots production problems related to software applications. Researches, tests, builds, and coordinates the conversion and/or integration of new products based on client requirements. Designs and develops new software products or major enhancements to existing software. Evaluates effectiveness. Addresses problems of systems integration, compatibility, and multiple platforms. Consults with project teams and end users to identify application requirements. Performs feasibility analysis on potential future projects to management. Assists in the evaluation and recommendation of application software packages, application integration and testing tools. Resolves problems with software and responds to suggestions for improvements and enhancements. Acts as team leader on projects. Instructs, assigns, directs, and checks the work of others on the development team. Participates in development of software user manuals and technical reports.</p>	<p><i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i></p>
<p>Applications Sustainment</p> <p>Level 3</p>	<p>&gt;8 years</p>	<p>Designs, develops, enhances, debugs, and implements software. Troubleshoots production problems related to software applications. Researches, tests, builds, and coordinates the conversion and/or integration of new products based on client requirements. Designs and develops new software products or major enhancements to existing software. Evaluates effectiveness. Addresses problems of systems integration, compatibility, and multiple platforms. Consults with project teams and end users to identify application requirements. Performs feasibility analysis on potential future projects to management. Assists in the evaluation and recommendation of application software packages, application integration and testing tools. Resolves problems with software and responds to suggestions for improvements and enhancements. Acts as team leader on projects. Instructs, assigns, directs, and checks the work of others on the development team. Participates in development of software user manuals and technical reports.</p>	<p><i>College Degree</i></p>

<p>Applications Systems Analyst</p> <p>Level 1</p>	<p>1-4 years</p>	<p>Formulates or defines system scope and objectives. Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operating time, and form of desired results. Prepares detailed specifications for programs. Assists in the design, development, testing, implementation, and documentation of new software and enhancements of existing applications. Works with project managers, developers, and end users to ensure application designs meet business requirements. Formulates/defines specifications for complex operating software programming applications or modifies/maintains complex existing applications using engineering releases and utilities from the manufacturer. Designs, codes, tests, debugs and documents those programs. Provides overall operating system, such as sophisticated file maintenance routines, large telecommunications networks, computer accounting, and advanced mathematical/scientific software packages. Assists all phases of software systems programming applications. Evaluates new and existing software products. Prepares cost-benefit and return-on-investment analyses to help management decide whether implementing the proposed system will be financially feasible.</p>	<p><i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i></p>
<p>Applications Systems Analyst</p> <p>Level 2</p>	<p>5-8 years</p>	<p>Formulates or defines system scope and objectives. Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operating time, and form of desired results. Prepares detailed specifications for programs. Assists in the design, development, testing, implementation, and documentation of new software and enhancements of existing applications. Works with project managers, developers, and end users to ensure application designs meet business requirements. Formulates/defines specifications for complex operating software programming applications or modifies/maintains complex existing applications using engineering releases and utilities from the manufacturer. Designs, codes, tests, debugs and documents those programs. Provides overall operating system, such as sophisticated file maintenance routines, large telecommunications networks, computer accounting, and advanced mathematical/scientific software packages. Assists all phases of software systems programming applications. Evaluates new and existing software products. Prepares cost-benefit and return-on-investment analyses to help management decide whether implementing the proposed system will be financially feasible.</p>	<p><i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i></p>
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		investment analyses to help management decide whether implementing the proposed system will be financially feasible.	
Business Case Specialist - Level 1	1-4 years	Develops formulas for calculating existing and future costs, researches current financial indices, develops estimations and details of actual cost of IT system using standard quantitative analyses. Develops and documents assumptions. Prepares investment analysis reports.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
Business Case Specialist - Level 2	5-8 years	Develops formulas for calculating existing and future costs, researches current financial indices, develops estimations and details of actual cost of IT system using standard quantitative analyses. Develops and documents assumptions. Prepares investment analysis reports.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
Business Case Specialist - Level 3	>8 years	Develops formulas for calculating existing and future costs, researches current financial indices, develops estimations and details of actual cost of IT system using standard quantitative analyses. Develops and documents assumptions. Prepares investment analysis reports.	<i>College Degree</i>
Business Process Analyst - Level 1	1-4 years	Applies the use of process improvement, reengineering methodologies, and internet-related methodologies and principles to conduct process modernization projects. Responsible for transitioning of existing organizations or project teams in accomplishing the organization's goals or project activities and objectives through improved use of internet and other automated processes. Supports activity and data modeling, development of modern business methods, identification of best practices, and creating and assessing performance measurements. Provides group facilitation, interviewing, training, and additional forms of knowledge transfer. Key coordinator between customers and multiple project teams to ensure enterprise-wide integration of reengineering efforts and application of best practice including e-business practices experience.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
Business Process Analyst - Level 2	5-8 years	Applies the use of process improvement, reengineering methodologies, and internet-related methodologies and principles to conduct process modernization projects. Responsible for transitioning of existing organizations or project teams in accomplishing the organization's goals or project activities and objectives through improved use of internet and other automated processes. Supports activity and data modeling, development of modern business methods, identification of best practices, and creating and assessing performance measurements. Provides group facilitation, interviewing, training, and additional forms of knowledge transfer. Key coordinator between customers and multiple project teams to ensure enterprise-wide integration of reengineering efforts and application of best practice including e-business practices experience.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
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Capital Planning Specialist - Level 1	1-4 years	Assists in preparation of documentation to support strategic planning, programming, budgeting, and execution, such as OMB Exhibit 300. Provides cost/benefit studies, financial analysis, analysis of alternatives, return on investment, cost estimation, present value, and other analyses in support of capital planning and investment control. Researches best practices, supports collection and analysis of data to detect trends and make recommendations. Develops and reviews business cases for IT investments. Supports IT portfolio management and governance of IT investments in accordance with DHS policies and directives.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
Capital Planning Specialist - Level 2	5-8 years	Assists in preparation of documentation to support strategic planning, programming, budgeting, and execution, such as OMB Exhibit 300. Provides cost/benefit studies, financial analysis, analysis of alternatives, return on investment, cost estimation, present value, and other analyses in support of capital planning and investment control. Researches best practices, supports collection and analysis of data to detect trends and make recommendations. Develops and reviews business cases for IT investments. Supports IT portfolio management and governance of IT investments in accordance with DHS policies and directives.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
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Communications Engineer - Level 1	1-4 years	Provides support in the translation of business requirements into telecommunications (e.g., LAN, MAN, WAN, Voice and Video) requirements, designs and orders. Provides in-depth engineering analysis of telecommunications alternatives for government agencies in support of their strategic modernization efforts and telecommunications enhancement design for medium and large-scale telecommunication infrastructures. Provides interface support to telecommunications end users, telecommunications operations personnel, and telecommunications strategic program management.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
Communications Engineer - Level 2	5-8 years	Provides support in the translation of business requirements into telecommunications (e.g., LAN, MAN, WAN, Voice and Video) requirements, designs and orders. Provides in-depth engineering analysis of telecommunications alternatives for government agencies in support of their strategic modernization efforts and telecommunications enhancement design for medium and large-scale telecommunication infrastructures. Provides interface support to telecommunications end users, telecommunications operations personnel, and telecommunications strategic program management.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
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Configuration Management Specialist - Level 1	1-4 years	Provides configuration management planning. Describes provisions for configuration identification, change control, configuration status accounting and configuration audits. Identifies and maintains the original configuration of requirements documentation, design documentation, and related documentation. Responsible for configuration change control. Regulates the change process so that only approved and validated changes are incorporated into product documents and related software. Responsible for configuration status accounting. Tracks all problems and changes in product documents and reports changes and current configuration. Responsible for configuration audits. Supports audits to verify that requirements of all baselines have been met. Supports the quality assurance process audits.	High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree
Configuration Management Specialist - Level 2	5-8 years	Provides configuration management planning. Describes provisions for configuration identification, change control, configuration status accounting and configuration audits. Identifies and maintains the original configuration of requirements documentation, design documentation, and related documentation. Responsible for configuration change control. Regulates the change process so that only approved and validated changes are incorporated into product documents and related software. Responsible for configuration status accounting. Tracks all problems and changes in product documents and reports changes and current configuration. Responsible for configuration audits. Supports audits to verify that requirements of all baselines have been met. Supports the quality assurance process audits.	High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree
Configuration Management Specialist - Level 3	>8 years	Provides configuration management planning. Describes provisions for configuration identification, change control, configuration status accounting and configuration audits. Identifies and maintains the original configuration of requirements documentation, design documentation, and related documentation. Responsible for configuration change control. Regulates the change process so that only approved and validated changes are incorporated into product documents and related software. Responsible for configuration status accounting. Tracks all problems and changes in product documents and reports changes and current configuration. Responsible for configuration audits. Supports audits to verify that requirements of all baselines have been met. Supports the quality assurance process audits.	College Degree
Data Architect - Level 1	1-4 years	Designs, implements and maintains moderately complex databases, access methods, access time, device allocation, validation checks, organization, protection and security, documentation and statistical methods. Maintains database dictionaries, monitors standards and procedures and integration of systems through database design.	High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree
Data Architect - Level 2	5-8 years	Designs, implements and maintains moderately complex databases, access methods, access time, device allocation, validation checks, organization, protection and security, documentation and statistical methods. Maintains database dictionaries, monitors standards and procedures and integration of systems through database design.	High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree
Data Architect - Level 3	>8 years	Designs, implements and maintains moderately complex databases, access methods, access time, device allocation, validation checks, organization, protection and security, documentation and statistical methods. Maintains database dictionaries, monitors standards and procedures and integration of systems through database design.	College Degree

<p>Database Specialist - Level 1</p>	<p>1-4 years</p>	<p>Provides all activities related to the administration of computerized databases. Able to communicate with management, technicians, and end-users to evaluate need prior to development of an automated solution. Prepares detailed reports which might include system requirements such as concurrent usage factors, data storage requirements, response rates, and discuss procedures for processing data using data base management systems (DBMS) including relational data bases. Projects long-range requirements for database administration and design in conjunction with other managers in the information systems function. Designs, creates, and maintains databases in a client/server environment. Conducts quality control and auditing of databases in a client/server environment to ensure accurate and appropriate use of data. Advises users on access to various client/server databases. Designs, implements, and maintains complex databases with respect to access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods. Applies knowledge and experience with database technologies, development methodologies, and front-end (e.g., COGNOS)/back-end programming languages (e.g., SQL). Performs database programming and supports systems design. Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design. Evaluates data base design tradeoffs, impactson user expectations, performance levels, and space allocation requirements.</p>	<p><i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i></p>
<p>Database Specialist - Level 2</p>	<p>5-8 years</p>	<p>Provides all activities related to the administration of computerized databases. Able to communicate with management, technicians, and end-users to evaluate need prior to development of an automated solution. Prepares detailed reports which might include system requirements such as concurrent usage factors, data storage requirements, response rates, and discuss procedures for processing data using data base management systems (DBMS) including relational data bases. Projects long-range requirements for database administration and design in conjunction with other managers in the information systems function. Designs, creates, and maintains databases in a client/server environment. Conducts quality control and auditing of databases in a client/server environment to ensure accurate and appropriate use of data. Advises users on access to various client/server databases. Designs, implements, and maintains complex databases with respect to access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods. Applies knowledge and experience with database technologies, development methodologies, and front-end (e.g., COGNOS)/back-end programming languages (e.g., SQL). Performs database programming and supports systems design. Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design. Evaluates data base design tradeoffs, impactson user expectations, performance levels, and space allocation requirements.</p>	<p><i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i></p>

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Enterprise Architect - Level 1	1-4 years	<p>Provides high-level architectural expertise to managers and technical staff. Develops architectural products and deliverables for the enterprise and operational business lines in accordance with the strategy and goals of the organization. Develops strategy of system and the design infrastructure necessary to support that strategy. Advises on selection of technological purchases with regards to processing, data storage, data access, and applications development. Sets standards for the client/server relational database structure for the organization (SQL, ORACLE, SYBASE, etc.). Advises of feasibility of potential future projects to management. Tracks current plans that will require IT resources. Monitors and reviews the success of systems and ensures efficiency and effectiveness. Recommends future computer system technologies that will help in the improvement of business in the organization. Integrates IT solution systems for the business with the existing client systems.</p>	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
Enterprise Architect - Level 2	5-8 years	<p>Provides high-level architectural expertise to managers and technical staff. Develops architectural products and deliverables for the enterprise and operational business lines in accordance with the strategy and goals of the organization. Develops strategy of system and the design infrastructure necessary to support that strategy. Advises on selection of technological purchases with regards to processing, data storage, data access, and applications development. Sets standards for the client/server relational database structure for the organization (SQL, ORACLE, SYBASE, etc.). Advises of feasibility of potential future projects to management. Tracks current plans that will require IT resources. Monitors and reviews the success of systems and ensures efficiency and effectiveness. Recommends future computer system technologies that will help in the improvement of business in the organization. Integrates IT solution systems for the business with the existing client systems.</p>	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>

Enterprise Architect - Level 3	>8 years	Provides high-level architectural expertise to managers and technical staff. Develops architectural products and deliverables for the enterprise and operational business lines in accordance with the strategy and goals of the organization. Develops strategy of system and the design infrastructure necessary to support that strategy. Advises on selection of technological purchases with regards to processing, data storage, data access, and applications development. Sets standards for the client/server relational database structure for the organization (SQL, ORACLE, SYBASE, etc.). Advises of feasibility of potential future projects to management. Tracks current plans that will require IT resources. Monitors and reviews the success of systems and ensures efficiency and effectiveness. Recommends future computer system technologies that will help in the improvement of business in the organization. Integrates IT solution systems for the business with the existing client systems.	College Degree
Information Specialist - Level 1	1-4 years	Develops information retrieval solutions to support client requirements for specified domain subjects, using information retrieval software languages and automated text analysis and extraction techniques.	High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree
Information Specialist - Level 2	5-8 years	Develops information retrieval solutions to support client requirements for specified domain subjects, using information retrieval software languages and automated text analysis and extraction techniques.	High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree
Information Specialist - Level 3	>8 years	Develops information retrieval solutions to support client requirements for specified domain subjects, using information retrieval software languages and automated text analysis and extraction techniques.	College Degree
Financial Analyst - Level 1	1-4 years	Provides support in the areas of budget, billing, reporting, and financial management for IT initiatives. Analyzes an organization's performance and capabilities in areas such as order management, credit, invoicing and dispute management. Works with customers to define and implement process, technology, and organizational improvements. Supports the definition of government financial business practices and incorporate processes into an automated solution. Assists in applying sound accounting and data processing principles. Integrates government financial business practices. Identifies potential problems and solutions through analysis and recommends solutions. Works with customers and applies best practices to effectively automate requirements. Applies applications, while adhering to established accounting principles and practices.	High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree
Financial Analyst - Level 2	5-8 years	Provides support in the areas of budget, billing, reporting, and financial management for IT initiatives. Analyzes an organization's performance and capabilities in areas such as order management, credit, invoicing and dispute management. Works with customers to define and implement process, technology, and organizational improvements. Supports the definition of government financial business practices and incorporate processes into an automated solution. Assists in applying sound accounting and data processing principles. Integrates government financial business practices. Identifies potential problems and solutions through analysis and recommends solutions. Works with customers and applies best practices to effectively automate requirements. Applies applications, while adhering to established accounting principles and practices.	High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree

Financial Analyst - Level 3	>8 years	Provides support in the areas of budget, billing, reporting, and financial management for IT initiatives. Analyzes an organization's performance and capabilities in areas such as order management, credit, invoicing and dispute management. Works with customers to define and implement process, technology, and organizational improvements. Supports the definition of government financial business practices and incorporate processes into an automated solution. Assists in applying sound accounting and data processing principles. Integrates government financial business practices. Identifies potential problems and solutions through analysis and recommends solutions. Works with customers and applies best practices to effectively automate requirements. Applies applications, while adhering to established accounting principles and practices.	<i>College Degree</i>
Functional Analyst - Level 1	1-4 years	Analyzes user needs to determine functional and cross-functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task. Performs functional analysis to identify required tasks and their interrelationships. Possesses expert knowledge and experience in the requirements and integration. Works with engineers on systems integration. Provides daily supervision and direction to support staff.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
Functional Analyst - Level 2	5-8 years	Analyzes user needs to determine functional and cross-functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task. Performs functional analysis to identify required tasks and their interrelationships. Possesses expert knowledge and experience in the requirements and integration. Works with engineers on systems integration. Provides daily supervision and direction to support staff.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
Functional Analyst - Level 3	>8 years	Analyzes user needs to determine functional and cross-functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task. Performs functional analysis to identify required tasks and their interrelationships. Possesses expert knowledge and experience in the requirements and integration. Works with engineers on systems integration. Provides daily supervision and direction to support staff.	<i>College Degree</i>
Graphics Specialist - Level 1	1-4 years	Conceptualizes, designs, and develops a wide variety of information materials (technical, promotional, informational, instructional), such as forms, labels, brochures, meeting and conference handouts, slides, logos, posters, and other presentation aids through a variety of media outlets such as CD-ROMs, websites, and other publications. Develops a system for scheduling and tracking requests for graphics/artwork to ensure timely and efficient completion of all work products. Uses advanced desktop publishing, page layout, or typesetting software to design and develop high quality textual and graphic compositions to communicate complex technical. Generates, manipulates, and integrates graphic images, animations, sound, text and video generated with automated tools into consolidated and seamless multimedia programs. Conducts studies, testing and evaluation of screen prototypes for functionality, ease of use, efficiency, and accuracy.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>

Graphics Specialist - Level 2	5-8 years	Conceptualizes, designs, and develops a wide variety of information materials (technical, promotional, informational, instructional), such as forms, labels, brochures, meeting and conference handouts, slides, logos, posters, and other presentation aids through a variety of media outlets such as CD-ROMs, websites, and other publications. Develops a system for scheduling and tracking requests for graphics/artwork to ensure timely and efficient completion of all work products. Uses advanced desktop publishing, page layout, or typesetting software to design and develop high quality textual and graphic compositions to communicate complex technical. Generates, manipulates, and integrates graphic images, animations, sound, text and video generated with automated tools into consolidated and seamless multimedia programs. Conducts studies, testing and evaluation of screen prototypes for functionality, ease of use, efficiency, and accuracy.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
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Modeling and Simulation Specialist - Level 1	1-4 years	Specialist in modeling and simulation functions or operations such as, but not limited to exercises, plans, coordination, demonstrations, and instruction in the fields such as, but not limited to health, environmental, transportation, law enforcement, and security for military, and civil agencies. Supports live, constructive, or virtual training.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
Modeling and Simulation Specialist - Level 2	5-8 years	Specialist in modeling and simulation functions or operations such as, but not limited to exercises, plans, coordination, demonstrations, and instruction in the fields such as, but not limited to health, environmental, transportation, law enforcement, and security for military, and civil agencies. Supports live, constructive, or virtual training.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
Modeling and Simulation Specialist - Level 3	>8 years	Specialist in modeling and simulation functions or operations such as, but not limited to exercises, plans, coordination, demonstrations, and instruction in the fields such as, but not limited to health, environmental, transportation, law enforcement, and security for military, and civil agencies. Supports live, constructive, or virtual training.	<i>College Degree</i>

Organizational Change Consultant - Level 1	1-4 years	Assesses organizational readiness and assists in the development of an overall Organizational Change Management Plan. Develops and executes organizational change management strategies and activities to enable successful implementation of information technology initiatives and business transformation programs. Works with government executives and managers to systematically build leadership support for initiatives, involves stakeholders in preparing for change, prepares and trains employees to operate new technology, with new processes, or in new roles, aligns human resource capabilities to support initiatives, provides communications and outreach support, identifies risks associated with organizational change and develops mitigation strategies, designs and executes organizational structures to support IT and transformation initiatives, develops measures to assess organizational readiness for change and to assess progress at implementing change; identifies and develops plans to make legal, policy, changes process required to support IT and transformation initiatives. Utilizes best practice organizational change management techniques to gain buy-in for and roll out the new processes and software applications.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
Organizational Change Consultant - Level 2	5-8 years	Assesses organizational readiness and assists in the development of an overall Organizational Change Management Plan. Develops and executes organizational change management strategies and activities to enable successful implementation of information technology initiatives and business transformation programs. Works with government executives and managers to systematically build leadership support for initiatives, involves stakeholders in preparing for change, prepares and trains employees to operate new technology, with new processes, or in new roles, aligns human resource capabilities to support initiatives, provides communications and outreach support, identifies risks associated with organizational change and develops mitigation strategies, designs and executes organizational structures to support IT and transformation initiatives, develops measures to assess organizational readiness for change and to assess progress at implementing change; identifies and develops plans to make legal, policy, changes process required to support IT and transformation initiatives. Utilizes best practice organizational change management techniques to gain buy-in for and roll out the new processes and software applications.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
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Quality Assurance Specialist - Level 1	1-4 years	Develops and implements quality control methodologies to ensure compliance with quality assurance standards, guidelines, and procedures in a large computer-based organization. Develops and defines major and minor characteristics of quality including quality metrics and scoring parameters and determines requisite quality control resources. Establishes and maintains a process for evaluating hardware, software, and associated documentation and/or assists in the evaluation. Conducts and/or participates in formal and informal reviews at pre-determined points throughout the development life cycle.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
Quality Assurance Specialist - Level 2	5-8 years	Develops and implements quality control methodologies to ensure compliance with quality assurance standards, guidelines, and procedures in a large computer-based organization. Develops and defines major and minor characteristics of quality including quality metrics and scoring parameters and determines requisite quality control resources. Establishes and maintains a process for evaluating hardware, software, and associated documentation and/or assists in the evaluation. Conducts and/or participates in formal and informal reviews at pre-determined points throughout the development life cycle.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
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Research Analyst - Level 1	1-4 years	Plans, organizes, and conducts research in a variety of areas, including new or existing products, science, social science, law or business, etc. in support of an IT initiative. May use sources such as reference works, literature, documents, newspapers, statistical records, Internet, Intranet, magazines, periodicals, journals, and other media to perform research. Analyzes information and statistical data to prepare reports and studies for use by professionals.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
Research Analyst - Level 2	5-8 years	Plans, organizes, and conducts research in a variety of areas, including new or existing products, science, social science, law or business, etc. in support of an IT initiative. May use sources such as reference works, literature, documents, newspapers, statistical records, Internet, Intranet, magazines, periodicals, journals, and other media to perform research. Analyzes information and statistical data to prepare reports and studies for use by professionals.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
Research Analyst - Level 3	>8 years	Plans, organizes, and conducts research in a variety of areas, including new or existing products, science, social science, law or business, etc. in support of an IT initiative. May use sources such as reference works, literature, documents, newspapers, statistical records, Internet, Intranet, magazines, periodicals, journals, and other media to perform research. Analyzes information and statistical data to prepare reports and studies for use by professionals.	<i>College Degree</i>
Strategic Planning Consultant - Level 1	1-4 years	Facilitates strategic planning activities for organizations and large projects or a significant segment of a strategic planning portion of a large complex project. Assists in developing mission and vision statements, defining goals and objectives in support of the vision, prioritizing initiatives, building operational plans, and specifying measurable outcomes in a strategic planning process. Knowledgeable of federal and commercial strategic planning practices and procedures.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>

Strategic Planning Consultant - Level 2	5-8 years	Facilitates strategic planning activities for organizations and large projects or a significant segment of a strategic planning portion of a large complex project. Assists in developing mission and vision statements, defining goals and objectives in support of the vision, prioritizing initiatives, building operational plans, and specifying measurable outcomes in a strategic planning process. Knowledgeable of federal and commercial strategic planning practices and procedures.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
Strategic Planning Consultant - Level 3	>8 years	Facilitates strategic planning activities for organizations and large projects or a significant segment of a strategic planning portion of a large complex project. Assists in developing mission and vision statements, defining goals and objectives in support of the vision, prioritizing initiatives, building operational plans, and specifying measurable outcomes in a strategic planning process. Knowledgeable of federal and commercial strategic planning practices and procedures.	<i>College Degree</i>
Systems Operations Specialist - Level 1	1-4 years	Monitors, controls, and maintains the operations of computer networks and associated peripheral equipment. Provides technical and staff support to network operations centers (NOC) and security operations centers (SOC) with monitoring the status, security and performance of computer networks. Investigates and resolves computer operations problems and security threats.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
Systems Operations Specialist - Level 2	5-8 years	Monitors, controls, and maintains the operations of computer networks and associated peripheral equipment. Provides technical and staff support to network operations centers (NOC) and security operations centers (SOC) with monitoring the status, security and performance of computer networks. Investigates and resolves computer operations problems and security threats.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
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Test Engineer - Level 1	1-4 years	Performs formal system testing activities for a particular project or subset of a larger project under supervision of more experienced test personnel. Performs analysis of documented user requirements and directs or assists in the design of test plans in support of user requirements for moderately complex to complex software or IT systems. May participate in all phases of risk management assessment and software/hardware development. Responsible for ensuring that the test design and documentation support all applicable clients, agency or industry standards time lines and budgets. Responsible for ensuring that testing conclusions and recommendations are fully supported by test results, and project managers are fully informed of testing status and application deviations from documented user requirements.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
Test Engineer - Level 2	5-8 years	Performs formal system testing activities for a particular project or subset of a larger project under supervision of more experienced test personnel. Performs analysis of documented user requirements and directs or assists in the design of test plans in support of user requirements for moderately complex to complex software or IT systems. May participate in all phases of risk management assessment and software/hardware development. Responsible for ensuring that the test design and documentation support all applicable clients, agency or industry standards time lines and budgets. Responsible for ensuring that testing conclusions and recommendations are fully supported by test results, and project managers are fully informed of testing status and application deviations from documented user requirements.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>

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Training Developer - Level 1	1-4 years	Develops and instructor's computer-based training. Develops and revises training courses and prepares appropriate training catalogs. Develops courses and instructional material to educate technical and non-technical personnel in IT. Prepares instructor materials (course outline, background material, and training aids). Prepares student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Provides second level support and coordinate training with help desk. Provides standards, services, and guidance on IT related training programs that are designed to enable government agency personnel to use information technologies and systems more productively. Possesses thorough knowledge of appropriate hardware and software. Must understand computer functions and related technical terminology, and how they are applied in everyday business situations. Must possess exceptional interpersonal skills and superior oral and written communication skills.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
Training Developer - Level 2	5-8 years	Develops and instructor's computer-based training. Develops and revises training courses and prepares appropriate training catalogs. Develops courses and instructional material to educate technical and non-technical personnel in IT. Prepares instructor materials (course outline, background material, and training aids). Prepares student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Provides second level support and coordinate training with help desk. Provides standards, services, and guidance on IT related training programs that are designed to enable government agency personnel to use information technologies and systems more productively. Possesses thorough knowledge of appropriate hardware and software. Must understand computer functions and related technical terminology, and how they are applied in everyday business situations. Must possess exceptional interpersonal skills and superior oral and written communication skills.	<i>High School with professional certification (A+, N+, Sec+, etc.) or Associates Degree</i>
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		everyday business situations. Must possess exceptional interpersonal skills and superior oral and written communication skills.	

## *Labor Category Descriptions: HACS SINS*

Labor Category	Minimum/General Experience and Years of Experience	Functionality Responsibility (Summary)	Educational Responsibility
Network Specialist - Level 1	1-4 years	<p>(a) Provides technical guidance for directing and monitoring information systems operations. Designs, builds, and implements network systems.</p> <p>(b) Directs compilation of records and reports concerning network operations and maintenance. Troubleshoots network performance issues. Analyzes network traffic and provides capacity planning solutions.</p> <p>(c) Monitors and responds to complex technical control facility hardware and software problems. Interfaces with vendor support service groups to ensure proper escalation during outages or periods of degraded system performance.</p> <p>(d) Manages the purchase, testing, installation, and support of network communications, including LAN/MAN/WAN systems.</p> <p>(e) Performs system-level design and configuration of products including determination of hardware, OS, and other platform specifications.</p> <p>(f) Plans large-scale systems projects through vendor comparison and cost studies.</p> <p>(g) Performs a variety of systems engineering tasks and activities that are broad in nature and are concerned with major systems design, integration, and implementation, including personnel, hardware, software, budgetary, and support facilities and/or equipment.</p> <p>(h) Provides quality assurance review and the evaluation of new and existing software products.</p> <p>(i) Provides assistance and oversight for all information systems operations activities, including computer and telecommunications/communications operations, data entry, data control, LAN/MAN/WAN administration and operations support, operating systems programming, system security policy procedures, and/or web strategy and operations.</p> <p>(j) Provides input to policy level discussions regarding standards and budget constraints.</p> <p>(k) Supervises all personnel engaged in the operation and support of network facilities, including all communications equipment on various platforms in large scale or multi-shift operations.</p> <p>(l) Supervises complex operations that involve two or more additional functions such as, but not limited to, network operations, systems security, systems software support, and production support activities.</p> <p>(m) Monitors and responds to hardware, software, and network problems.</p> <p>(n) Provides the routine testing and analysis of all elements of the network facilities (including power, software, communications machinery, lines, modems, and terminals).</p> <p>(o) Utilizes software and hardware tools and identifies and diagnoses complex problems and</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

<p>Network Specialist - Level 3</p>	<p>&gt;8 years</p>	<p>(a) Provides technical guidance for directing and monitoring information systems operations. Designs, builds, and implements network systems.</p> <p>(b) Directs compilation of records and reports concerning network operations and maintenance. Troubleshoots network performance issues. Analyzes network traffic and provides capacity planning solutions.</p> <p>(c) Monitors and responds to complex technical control facility hardware and software problems. Interfaces with vendor support service groups to ensure proper escalation during outages or periods of degraded system performance.</p> <p>(d) Manages the purchase, testing, installation, and support of network communications, including LAN/MAN/WAN systems.</p> <p>(e) Performs system-level design and configuration of products including determination of hardware, OS, and other platform specifications.</p> <p>(f) Plans large-scale systems projects through vendor comparison and cost studies.</p> <p>(g) Performs a variety of systems engineering tasks and activities that are broad in nature and are concerned with major systems design, integration, and implementation, including personnel, hardware, software, budgetary, and support facilities and/or equipment.</p> <p>(h) Provides quality assurance review and the evaluation of new and existing software products.</p> <p>(i) Provides assistance and oversight for all information systems operations activities, including computer and telecommunications/communications operations, data entry, data control, LAN/MAN/WAN administration and operations support, operating systems programming, system security policy procedures, and/or web strategy and operations.</p> <p>(j) Provides input to policy level discussions regarding standards and budget constraints.</p> <p>(k) Supervises all personnel engaged in the operation and support of network facilities, including all communications equipment on various platforms in large scale or multi-shift operations.</p> <p>(l) Supervises complex operations that involve two or more additional functions such as, but not limited to, network operations, systems security, systems software support, and production support activities.</p> <p>(m) Monitors and responds to hardware, software, and network problems.</p> <p>(n) Provides the routine testing and analysis of all elements of the network facilities (including power, software, communications machinery, lines, modems, and terminals).</p> <p>(o) Utilizes software and hardware tools and identifies and diagnoses complex problems and</p>	<p>College Degree</p>
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Applications Developer - Level 1	1-4 years	<p>(a) Designs, develops, enhances, debugs, and implements software. Troubleshoots production problems related to software applications.</p> <p>(b) Researches, tests, builds, and coordinates the conversion and/or integration of new products based on client requirements. Designs and develops new software products or major enhancements to existing software.</p> <p>(c) Addresses problems of systems integration, compatibility, and multiple platforms.</p> <p>(d) Consults with project teams and end users to identify application requirements.</p> <p>(e) Performs feasibility analysis on potential future projects to management.</p> <p>(f) Assists in the evaluation and recommendation of application software packages, application integration and testing tools.</p> <p>(g) Resolves problems with software and responds to suggestions for improvements and enhancements.</p> <p>(h) Acts as team leader on projects.</p> <p>(i) Instructs, assigns, directs, and checks the work of other software developers on development team.</p> <p>(j) Participates in development of software user manuals.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Applications Developer - Level 2	5-8 years	<p>(a) Designs, develops, enhances, debugs, and implements software. Troubleshoots production problems related to software applications.</p> <p>(b) Researches, tests, builds, and coordinates the conversion and/or integration of new products based on client requirements. Designs and develops new software products or major enhancements to existing software.</p> <p>(c) Addresses problems of systems integration, compatibility, and multiple platforms.</p> <p>(d) Consults with project teams and end users to identify application requirements.</p> <p>(e) Performs feasibility analysis on potential future projects to management.</p> <p>(f) Assists in the evaluation and recommendation of application software packages, application integration and testing tools.</p> <p>(g) Resolves problems with software and responds to suggestions for improvements and enhancements.</p> <p>(h) Acts as team leader on projects.</p> <p>(i) Instructs, assigns, directs, and checks the work of other software developers on development team.</p> <p>(j) Participates in development of software user manuals.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Applications Developer - Level 3	>8 years	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security</p> <p>(a) Designs, develops, enhances, debugs, and implements software. Troubleshoots production problems related to software applications.</p> <p>(b) Researches, tests, builds, and coordinates the conversion and/or integration of new products based on client requirements. Designs and develops new software products or major enhancements to existing software.</p> <p>(c) Addresses problems of systems integration, compatibility, and multiple platforms.</p> <p>(d) Consults with project teams and end users to identify application requirements.</p> <p>(e) Performs feasibility analysis on potential future projects to management.</p> <p>(f) Assists in the evaluation and recommendation of application software packages, application integration and testing tools.</p> <p>(g) Resolves problems with software and responds to suggestions for improvements and enhancements.</p> <p>(h) Acts as team leader on projects.</p> <p>(i) Instructs, assigns, directs, and checks the work of other</p>	College Degree

		software developers on development team. (j) Participates in development of software user manuals.	
Chief Information Security Officer (Ciso)	>8 years	Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security (a) Responsible for determining enterprise information security standards. Develops and implements information security standards and procedures. (b) Provides tactical information security advice and examining the ramifications of new technologies. (c) Ensures that all information systems are functional and secure.	College Degree
Subject Matter Expert - Level 1	1-4 years	Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security (a) Serves as subject matter expert, possessing in-depth knowledge of a particular area, such as Cybersecurity, business, computer science, engineering, mathematics, or the various sciences. (b) Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. (c) Participates as needed in all phases of software development with emphasis on the planning, analysis, testing, integration, documentation, and presentation phases. (d) Applies principles, methods and knowledge of the functional area of capability to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined technical problems in engineering and other scientific applications to arrive at automated solutions.	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

Subject Matter Expert - Level 2	5-8 years	<p>(a) Serves as subject matter expert, possessing in-depth knowledge of a particular area, such as business, computer science, engineering, mathematics, or the various sciences.</p> <p>(b) Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation.</p> <p>(c) Participates as needed in all phases of software development with emphasis on the planning, analysis, testing, integration, documentation, and presentation phases.</p> <p>(d) Applies principles, methods and knowledge of the functional area of capability to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined technical problems in engineering and other scientific applications to arrive at automated solutions.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Subject Matter Expert - Level 3	>8 years	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security</p> <p>(a) Serves as subject matter expert, possessing in-depth knowledge of a particular area, such as business, computer science, engineering, mathematics, or the various sciences.</p> <p>(b) Provides technical knowledge and analysis of highly specialized applications and operational environments, high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation.</p> <p>(c) Participates as needed in all phases of software development with emphasis on the planning, analysis, testing, integration, documentation, and presentation phases.</p> <p>(d) Applies principles, methods and knowledge of the functional area of capability to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined technical problems in engineering and other scientific applications to arrive at automated solutions.</p>	College Degree
Program Manager	>8 years	<p>Provides specialized experience in managing computer and application security requirements, evaluating security, and developing solutions to IT security</p> <p>(a) Organizes, directs, and manages contract operation support functions, involving multiple, complex and inter-related project tasks.</p> <p>(b) Manages teams of contract support personnel at multiple locations.</p> <p>(c) Maintains and manages the client interface at the senior levels of the client organization.</p> <p>(d) Meets with customer and contractor personnel to formulate and review task plans and deliverable items. Ensures conformance with program task schedules and costs.</p> <p>(e) Provides security compliance analysis and leads remediation activities</p>	College Degree

Project Manager	5-8 years	<p>Provides specialized experience in managing computer and application security requirements, evaluating security, and developing solutions to IT security</p> <p>(a) Leads team on large projects or significant segment of large complex projects.</p> <p>(b) Analyzes new and complex project related problems and creates innovative solutions involving finance, scheduling, technology, methodology, tools, and solution components.</p> <p>(c) Provides applications systems analysis and programming activities for a Government site, facility or multiple locations.</p> <p>(d) Prepares long and short-range plans for application selection, systems development, systems maintenance, and production activities and for necessary support resources.</p> <p>(e) Oversees all aspects of projects.</p> <p>(f) Provides security compliance analysis and leads remediation activities</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Computer Forensic and Intrusion Analyst	5-8 years	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security</p> <p>(a) Provides knowledge in computer and network forensics.</p> <p>(b) Conducts vulnerability assessments/penetration tests of information systems.</p> <p>(c) Develops, researches and maintains proficiency in tools, techniques, countermeasures, and trend in computer and network vulnerabilities, data hiding, and encryption.</p> <p>(d) Identifies, deters, monitors, and investigates computer and network intrusions.</p> <p>(e) Provides computer forensic support to high technology investigations in the form of evidence seizure, computer forensic analysis, and data recovery.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Systems Engineer	5-8 years	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security</p> <p>(a) Provides analysis related to the design, development, and integration of hardware, software, man-machine interfaces and all system level requirements to provide an integrated IT solution.</p> <p>(b) Develops integrated system test requirement, strategies, devices and systems.</p> <p>(c) Directs overall system level testing.</p> <p>(d) Provides security compliance analysis and leads remediation activities for systems related security findings</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

Business Process Consultant	5-8 years	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security</p> <p>(a) Analyzes process and re-engineering, with an understanding of technical problems and solutions as they relate to the current and future business environment.</p> <p>(b) Creates process change by integrating new processes with existing ones and communicating these changes to impacted Business Systems teams.</p> <p>(c) Recommends and facilitates quality improvement efforts.</p> <p>(d) Provides security compliance analysis</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Business System Analyst	5-8 years	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security</p> <p>(a) Formulates and defines systems scope and objectives based on both user needs and a thorough understanding of business systems and industry requirements.</p> <p>(b) Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operation time, and form of desired results. Includes analysis of business and user needs, documentation of requirements, and translation into proper system requirements specifications.</p> <p>(c) Provides consultation on complex projects and is considered to be the top level contributor/specialist of most phases of systems analysis, while considering the business implications of the application of technology to the current and future business environment.</p> <p>(d) Provides security compliance analysis</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Data Architect	5-8 years	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security</p> <p>(a) Designs and builds relational databases. Performs data access analysis design, and archive/recovery design and implementation.</p> <p>(b) Develops strategies for data acquisitions, archive recovery, and implementation of a database.</p> <p>(c) Works in a data warehouse environment, which includes data design, database architecture, and metadata repository creation.</p> <p>(d) Translates business needs into long-term architecture solutions.</p> <p>(e) Defines, designs, and builds dimensional databases.</p> <p>(f) Develops data warehousing blueprints, evaluating hardware and software platforms, and integrating systems.</p> <p>(g) Reviews and develops object and data models and the metadata repository to structure the data for better management and quicker access.</p> <p>(h) Provides security compliance analysis and leads remediation activities for data related security findings</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Hardware Engineer - Level 1	1-4 years	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security</p> <p>(a) Provides analysis related to the design, development, and implementation of hardware for products.</p> <p>(b) Develops test strategies, devices, and systems.</p> <p>(c) Performs stress and performance tests on a variety of computer hardware including circuit boards, processors and wiring.</p> <p>(d) Provides security compliance analysis and leads remediation activities for hardware related security findings</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

Hardware Engineer - Level 2	5-8 years	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security</p> <p>(a) Provides analysis related to the design, development, and implementation of hardware for products.</p> <p>(b) Develops test strategies, devices, and systems.</p> <p>(c) Performs stress and performance tests on a variety of computer hardware including circuit boards, processors and wiring.</p> <p>(d) Provides security compliance analysis and leads remediation activities for hardware related security findings</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Hardware Engineer - Level 3	>8 years	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security</p> <p>(a) Provides analysis related to the design, development, and implementation of hardware for products.</p> <p>(b) Develops test strategies, devices, and systems.</p> <p>(c) Performs stress and performance tests on a variety of computer hardware including circuit boards, processors and wiring.</p> <p>(d) Provides security compliance analysis and leads remediation activities for hardware related security findings</p>	College Degree
Voice/Data Communications Engineer - Level 1	1-4 years	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security</p> <p>(a) Provides technical direction and engineering knowledge for communications activities including planning, designing, developing, testing, installing and maintaining large communications networks.</p> <p>(b) Ensures that adequate and appropriate planning is provided to direct building architects and planners in building communications spaces and media pathways meet industry standards.</p> <p>(c) Develops, operates, and maintains voice, wireless, video, and data communications systems.</p> <p>(d) Provides complex engineering or analytical tasks and activities associated with one or more technical areas within the communications function.</p> <p>(e) Provides security compliance analysis and leads remediation activities for voice/data communications related security findings</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

Voice/Data Communications Engineer - Level 2	5-8 years	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security</p> <p>(a) Provides technical direction and engineering knowledge for communications activities including planning, designing, developing, testing, installing and maintaining large communications networks.</p> <p>(b) Ensures that adequate and appropriate planning is provided to direct building architects and planners in building communications spaces and media pathways meet industry standards.</p> <p>(c) Develops, operates, and maintains voice, wireless, video, and data communications systems.</p> <p>(d) Provides complex engineering or analytical tasks and activities associated with one or more technical areas within the communications function.</p> <p>(e) Provides security compliance analysis and leads remediation activities for voice/data communications related security findings</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Voice/Data Communications Engineer - Level 3	>8 years	<p>(a) Provides technical direction and engineering knowledge for communications activities including planning, designing, developing, testing, installing and maintaining large communications networks.</p> <p>(b) Ensures that adequate and appropriate planning is provided to direct building architects and planners in building communications spaces and media pathways meet industry standards.</p> <p>(c) Develops, operates, and maintains voice, wireless, video, and data communications systems.</p> <p>(d) Provides complex engineering or analytical tasks and activities associated with one or more technical areas within the communications function.</p> <p>(e) Provides security compliance analysis and leads remediation activities for voice/data communications related security findings</p>	College Degree
Computer Security Systems Specialist - Level 1	1-4 years	<p>Provides specialized experience in determining computer security requirements for high-level applications, evaluating approved security product capabilities, and developing solutions to multilevel security (MLS) problems. Analyzes and defines security requirements for MLS issues. Designs, develops, engineers, and implements solutions to MLS requirements. Gathers and organizes technical information about an organization's mission goals and needs, existing security products, and ongoing programs in the MLS arena. Performs risk analysis, which includes risk assessment.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Computer Security Systems Specialist - Level 3	>8 years	<p>Provides specialized experience in determining computer security requirements for high-level applications, evaluating approved security product capabilities, and developing solutions to multilevel security (MLS) problems. Analyzes and defines security requirements for MLS issues. Designs, develops, engineers, and implements solutions to MLS requirements. Gathers and organizes technical information about an organization's mission goals and needs, existing security products, and ongoing programs in the MLS arena. Performs risk analysis, which includes risk assessment.</p>	College Degree
Data Security Analyst	1-4 years	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security</p>	High School with professional certification (A+, N+,

		Maintains systems to protect data from unauthorized users. Identifies, reports, and resolves security violations.	Sec+, etc) or Associates Degree
Technology Executive	>8 years	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security. Serves as executive information technology resource with commercial, government, and Defense experience with enterprise technology implementation and strategy. Well versed in IT methodologies and templates. Expert across a broad range of technologies.</p> <ul style="list-style-type: none"> <li>• Minimum Experience:</li> <li>• progressive commercial, government, and/or DoD IT leadership experience</li> <li>• Required Skills:</li> <li>• Experience leading large scale IT deployments in organizations of at least 50K employees across CONUS and OCONUS locations in a DoD environment</li> <li>• Ability to define and document point of view or technology decision outcomes</li> <li>• Ability to provide access to subject matter experts across technologies</li> <li>• Ability to provide staffing structure that supports pulling from a pool of technology knowledgeable resources for part-time/ad-hoc inputs</li> </ul>	College Degree

Cybersecurity Technology Management Analyst	5-8 years	Serves as an IA Subject Matter Expert (SME) with regards to IA Architecture policies and procedures. Provides IA Management support to DLA Information Operations, Program Executive Officer (PEO) Program Management Offices (PMO) for emerging information systems through the acquisition lifecycle and where applicable into sustainment. Provides technical support and guidance to facilitate the identification and integration of IA controls at the onset of the acquisition lifecycle for emerging IT capabilities. Serves as a principal liaison for Enterprise-level boundary defense initiatives to ensure consistent and sufficient identification and implementation of applicable IA controls in concert with the DLA IA and IT architecture. Provides oversight for the design and implementation of Enterprise-level IA solutions providing standards for access control capabilities across the Enterprise.	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Control Validation Security Specialist - Level 2	5-8 years	Under general supervision, performs IT audits on complex information systems, applications, and enclaves to ensure that appropriate controls exist, are correctly implemented, and that procedures are in compliance with Federal, DOD and DLA standards. Conducts accurate evaluation of the level of security required. Performs procedures necessary to ensure the safety of information systems assets and to protect systems from intentional or inadvertent access or destruction. Competent to work on most phases of information systems auditing. Provides technical support in the areas of vulnerability assessment, risk assessment, network security, and security implementation. Provides technical evaluations of customer systems and assists with making security improvements. Conducts cybersecurity control validation exercises on classified and unclassified networks, applications and systems to validate the effectiveness of current security measures. Must understand the concept of weighing business needs against security concerns and analyze applied mitigations to evaluate whether they meet security requirements.	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Control Validation Security Specialist - Level 3	>8 years	Demonstrated ability to independently perform complex security analysis of classified and unclassified applications, systems and enclaves for compliance with security requirements. Performs Command Cyber Readiness Inspections and cybersecurity vulnerability evaluations. Uses a variety of security techniques, technologies, and tools to evaluate security posture in highly complex computer systems and networks. Ability to perform vulnerability and risk analysis, and participate in a variety of computer security penetration studies. Analyzes and defines security requirements for computer and networking systems, to include mainframes, workstations, and personal computers. Recommends solutions to meet security requirements. Gathers and organizes technical information about an organization's mission goals and needs, and makes recommendations to improve existing security posture. Demonstrated experience and ability to provide enterprise-wide technical analysis and direction for problem definition, analysis and remediation for complex systems and enclaves. Ability to provide workable recommendations and advice to client executive management on system improvements, optimization and maintenance in the following areas: Information Systems Architecture, Automation, Telecommunications, Networking, Communication Protocols, Application Software, Electronic Email, VOIP and VTC. Competent to work at the highest level of all phases of information systems auditing.	College Degree

Cybersecurity Auditor - Level 2	5-8 years	<p>Under general supervision, performs complex security analysis of classified and unclassified applications, systems and enclaves for compliance with security requirements. Performs Command Cyber Readiness Inspections and cybersecurity vulnerability evaluations. Uses a variety of security techniques, technologies, and tools to evaluate security posture in highly complex computer systems and networks. Ability to perform vulnerability and risk analysis, and participate in a variety of computer security penetration studies. Analyzes and defines security requirements for computer and networking systems, to include mainframes, workstations, and personal computers. Works with senior auditor to recommend solutions to meet security requirements. Gathers and organizes technical information about an organization's mission goals and needs, and assists in making recommendations to improve existing security posture. Demonstrated experience and ability to provide enterprise-wide technical analysis and direction for problem definition, analysis and remediation for systems and enclaves. Ability to provide workable recommendations and advice to client management on system improvements, optimization and maintenance in the following areas: Information Systems Architecture, Automation, Telecommunications, Networking, Communication Protocols, Application Software, Electronic Email, VOIP and VTC. Competent to work on most phases of information systems auditing.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
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Cybersecurity Auditor - Level 3	>8 years	Under general supervision, performs complex security analysis of classified and unclassified applications, systems and enclaves for compliance with security requirements. Performs Command Cyber Readiness Inspections and cybersecurity vulnerability evaluations. Uses a variety of security techniques, technologies, and tools to evaluate security posture in highly complex computer systems and networks. Ability to perform vulnerability and risk analysis, and participate in a variety of computer security penetration studies. Analyzes and defines security requirements for computer and networking systems, to include mainframes, workstations, and personal computers. Works with senior auditor to recommend solutions to meet security requirements. Gathers and organizes technical information about an organization's mission goals and needs, and assists in making recommendations to improve existing security posture. Demonstrated experience and ability to provide enterprise-wide technical analysis and direction for problem definition, analysis and remediation for systems and enclaves. Ability to provide workable recommendations and advice to client management on system improvements, optimization and maintenance in the following areas: Information Systems Architecture, Automation, Telecommunications, Networking, Communication Protocols, Application Software, Electronic Email, VOIP and VTC. Competent to work on most phases of information systems auditing.	College Degree
Penetration Tester - Level 1	1-4 years	Under general supervision, perform penetration testing of applications, systems and enclaves belonging to or managed by DLA. Identify security flaws in computing platforms and applications and devise strategies and techniques to mitigate identified cybersecurity risks. Perform application and network penetration testing and wireless security assessments. Apply offensive cybersecurity testing techniques, coordinate testing projects with internal and external system owners. Reports the nature of identified cyber security risks and recommends risk mitigation measures to improve the cyber security posture of the enterprise.	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Penetration Tester - Level 2	5-8 years	Demonstrated ability to independently perform penetration testing of applications, systems and enclaves belonging to or managed by DLA. Identifies security flaws in computing platforms and applications and devise strategies and techniques to mitigate identified cybersecurity risks. Perform application and network penetration testing and wireless security assessments. Apply offensive cybersecurity testing techniques, coordinate testing projects with internal and external system owners. Reports the nature of identified cyber security risks and recommends risk mitigation measures to improve the cyber security posture of the enterprise.	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Cybersecurity Engineer	5-8 years	Performs a variety of routine project tasks applied to specialized Cybersecurity problems. Tasks involve integration of electronic processes or methodologies to resolve total system problems, or technology problems as they relate to cybersecurity requirements. Analyzes information security requirements. Applies analytical and systematic approaches in the resolution of problems of work flow, organization, and planning. Provides security engineering support for planning, design, development, testing, demonstration, integration of information systems.	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

<p>Cybersecurity Certification And Accreditation Analyst</p>	<p>5-8 years</p>	<p>Serves as acybersecurity Subject Matter Expert (SME) with regards to Authorization of information systems and all associated cybersecurity policies and procedures. Fully versed in the general tenets supporting the overall DOD implementation of its authorization process, to include supporting cybersecurity policy, procedures and processes. Performs a DOD cybersecurity process while either authorizing an information system or serving as a SME for an information system undergoing authorization. Possess an understanding of how the security controls identified in the NIST 800-53 apply to the process of assessing and authorizing a large organization's IT infrastructure such as DLA's, in which there is a compilation of large and small enclaves, AIS applications and outsourced IT processes. Determines the applicable severity value for an identified vulnerability (e.g., noncompliant security control), and determines the possible ramifications on the system's current or future authorization. Required to brief senior management on the progress or results of an information system undergoingthe authorization process.</p>	<p>High School with professional certification (A+, N+, Sec+, etc) or Associates Degree</p>
<p>Cybersecurity Technical Writer</p>	<p>5-8 years</p>	<p>Under general supervision, edits and rewrites documents for grammatical, syntactical, and usage errors, spelling, punctuation, and adherence to standards. Proofreads documentation and graphics for accuracy and adherence to original content; provides quality control checking for documents received from photocopying and word processing; assembles Master copies, including graphics, appendices, table of contents, and title pages; assists in scheduling printing, and copying. Assists in document tracking and logging, and consults with technical staff to determine format, contents, and the organization of technical reports and proposals. Assists in collecting and organizing information required for preparation of user's manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents.</p>	<p>High School with professional certification (A+, N+, Sec+, etc) or Associates Degree</p>

Cybersecurity Policy Analyst	5-8 years	Reviews, consolidates and develops cybersecurity policy in accordance with DLA requirements. Fully versed in the general tenets supporting the overall DOD implementation of its cybersecurity policies, procedures and process and able to provide technical support and assistance to DLA and assess IT policies, standards, guidelines or procedures to ensure a balance of security and operational requirements. Required to brief senior management on cybersecurity policy changes, updates and progress.	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Cybersecurity Compliance Reporting Analyst	5-8 years	Reviews, consolidates and develops compliance reports in accordance with DLA requirements. Required to be an expert in data management and software engineering and be able to coordinate effectively with the various organizations within DLA. Must be able to prepare reports and properly utilize the report data effectively. Recommends establishment of new or modified reporting methods and procedures to improve report content and completeness of information.	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Cybersecurity Task Order Project Manager	>8 years	Serves as the project manager for a large, complex task order (or a group of task orders affecting the same migration system) and shall assist the Program Manager in working with the Government Contracting Officer (KO), the task order-level COR and COTRs, Government management personnel and customer agency representatives. Under the guidance of the Program Manager, responsible for the overall management of the specific task order(s) and ensuring that the technical solutions and schedules in the task order are implemented in a timely manner. Performs enterprise wide horizontal integration planning and interfaces to other functional systems.	College Degree
Cybersecurity Subject Matter Expert	>8 years	Provides expert support, research and analysis of exceptionally complex problems, and processes relating to them. Serves as technical expert to the Cybersecurity Assessment Program providing technical direction, interpretation and alternatives to complex problems. Thinks independently and demonstrates exceptional written and oral communications skills. Applies advanced technical principles, theories, and concepts. Contributes to the development of new principles, concepts, and methodologies. Works on unusually complex technical problems and provides highly innovative and ingenious solutions. Recommends cybersecurity software tools and assists in the development of software tool requirements and selection criteria to include the development of product specific STIGs from applicable DISA SRGs. Works under consultative direction toward predetermined longrange goals and objectives. Assignments are often self-initiated. Determines and pursues courses of action necessary to obtain desired results. Develops advanced technological ideas and guides their development into a final product. Expertise is in the area of cybersecurity and evaluations.	College Degree
Enterprise Architect	>8 years	Provides high-level architectural expertise to managers and technical staff. Develops architectural products and deliverables for the enterprise and operational business lines. Advises on selection of technological purchases with regards to processing, data storage, data access, and applications development. Sets standards for the client/server relational database structure for the organization (SQL, ORACLE, SYBASE, etc.). Advises of feasibility of potential future projects to management. Provides specialized experience in determining computer and application security requirements, evaluating security,	College Degree

		and developing solutions to IT security	
Business Analyst - Level 1	1-4 years	Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security. Provides support in collecting and organizing information required for preparation of user manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user manuals, special reports, or any other customer deliverables and documents. Provides support in performing financial and administrative tasks. Under general supervision, is responsible for preparing and/or maintaining systems, programming, and operations documentation, procedures and methods. Maintains a current internal documentation library. Provides or coordinates special documentation services as required.	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Business Analyst - Level 2	5-8 years	Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security. Provides support in collecting and organizing information required for preparation of user manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user manuals, special reports, or any other customer deliverables and documents. Provides support in performing financial and administrative tasks. Under general supervision, is responsible for preparing and/or maintaining systems, programming, and operations documentation, procedures and methods. Maintains a current internal documentation library. Provides or coordinates special documentation services as required.	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Business Analyst - Level 3	>8 years	Expert in Enterprise Architectures. Provides support in collecting and organizing information required for preparation of user manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user manuals, special reports, or any other customer deliverables and documents. Provides support in performing financial and administrative tasks. Under general supervision, is responsible for preparing and/or maintaining systems, programming, and operations documentation, procedures and methods. Maintains a current internal documentation library. Provides or coordinates special documentation services as required.	College Degree

It Management Specialist	1-4 years	Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security. Responsible for providing project management support to an information technology (IT) organization responsible for implementing and sustaining a robust IT benchmarking capability. Responsible for identifying critical tasks, managing project meetings and suspense dates for action items, and preparing executive presentations to senior J6 leadership. Performs IT benchmarking pre- assessment visit activities which include participating in and recording the results of customer interviews, evaluating responses from pre-assessment questionnaires and developing follow up questions for visit interviews. Provides Benchmarking Assessment visit support to include recording comments and feedback during subject matter expert interviews, collecting observations and generating an out-briefing presentation to senior J6 officials. Responsible for collecting, analyzing and creating a final report which includes observations, recommendations, and alternatives for best practices. Responsible for tracking status of assigned actions for both best practices and IT service improvement opportunities. Develops and delivers IT benchmarking standard operating procedures, processes, templates, examples, checklists, tools and policies for inclusion in a process library to support the advancement of the IT benchmarking program.	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
It Continuous Process Improvement (Cpi) Specialist	>8 years	Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security. Applies business process improvement and engineering methodologies and principles to conduct major, enterprise-wide business process evaluation and modernization projects. Key coordinator between multiple project teams to ensure enterprise-wide integration and coordination of effort. Provides guidance and multi-disciplined professional leadership to evaluate the client's needs and create cost effective solutions. Provides Green Belt and Awareness course instruction, student mentoring and project coaching. Provides strategic guidance and assistance in deploying CPI throughout DLA J6. Serves as a project facilitator during the preparation, execution and post events for CPI Projects and events	College Degree
Lead Business Systems Analyst	5-8 years	Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security. Top level technical contributor with expertise in Information Technology cradle to grave processes related to applications and infrastructure. Responsible for documenting existing operations and practices; analyzing those operations and practices against documented best practices and developing a plan of actions and milestones to evolve to the best practices. Acts as a member of a team responsible for providing technical guidance concerning the business implications of the application of various systems.	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
It Systems Audit Manager	5-8 years	Apply accounting principles and theories to assist management in making informed decisions, solve complex problems, and help managers improve performance in accordance with laws, standards, and regulations • Ability to manage a project and provide guidance and direction for specific projects or sub-tasks <ul style="list-style-type: none"> <li>• Participate in planning of engagement and in all tasks delegated by Managers</li> <li>• Design, implement and manage accounting or audit projects</li> <li>• Analyze and develop client solutions with team</li> <li>• Interface with the client on a day-to-day basis</li> <li>• Direct the completion of project specific tasks within estimated</li> </ul>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

		<p>time frames and budget constraints and ensures deliverables are in compliance with PWS</p> <ul style="list-style-type: none"> <li>• Manage day-to-day activities and review work products for completeness and adherence to applicable regulations and customer requirements</li> <li>• Deliver presentations and lead client meetings</li> </ul>	
It Systems Auditor - Level 1	1-4 years	<p>Experience with Federal accounting principles: how to apply them in various accounting systems and how data can be captured and analyzed in various environments.</p> <ul style="list-style-type: none"> <li>• Understanding of systems development phases and related work products, including requirements and design documentation</li> <li>• Experience in planning, executing and reporting on information systems controls assessments</li> <li>• Understanding of GAO, the Federal Information Systems Controls Audit Manual and Federal Audit Manual approaches, and ability to access information system controls in areas of Cybersecurity, access controls, change controls and segregation of duties</li> <li>• Experience in providing summary reports and working papers with detailed results and actionable recommendations</li> </ul>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
It Systems Auditor - Level 2	5-8 years	<p>Experience with Federal accounting principles: how to apply them in various accounting systems and how data can be captured and analyzed in various environments.</p> <ul style="list-style-type: none"> <li>• Understanding of systems development phases and related work products, including requirements and design documentation</li> <li>• Experience in planning, executing and reporting on information systems controls assessments</li> <li>• Understanding of GAO, the Federal Information Systems Controls Audit Manual and Federal Audit Manual approaches, and ability to access information system controls in areas of Cybersecurity, access controls, change controls and segregation of duties</li> <li>• Experience in providing summary reports and working papers with detailed results and actionable recommendations</li> </ul>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

Active Directory/Group Policy Administrator	5-8 years	<p>Manages, plans, and implements AD in an Enterprise Network. Modifies AD Schema. Manages AD Physical Architecture and AD Logical Architecture. Designs, plans and implements Sites and Subnets. Monitors AD Replication. Prepares a Domain Controller Strategy. Manages Trust Relationships. Designs, plans and implements Organizational Units (OUs). Monitors and performs backup and restore of AD. Designs, plans and implements group policies for an enterprise environment. Plans and performs Group Policy for optimization, security, etc.</p> <p>Troubleshoots Group Policy. Performs Group Policy backup and recovery. Manages administrative templates for Group Policies. Creates a strategy for configuring the user environment and the computer environment with Group Policy.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Corporate Enterprise Network (Wan): Network Engineer – Senior	5-8 years	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security. Works under general supervision, developing the requirements of a product from inception to conclusion.</p> <p>Develops required specifications for simple to moderately complex problems. The current and anticipated network equipment for which the vendor must have expertise includes a COTS Gigabit Ethernet LAN and associated software and hardware equipment. The network consists of a corporate, campus- wide CISCOLAN plant with Gigabit switching and routing to internal servers and external networks. DLA J6 owns the Corporate Network and the underground cable. Coordinates with the Vendor PM, COTRs, and government user representatives to ensure accurate solutions and user satisfaction on technical matters.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Firewall Administrator - Level 2	5-8 years	<p>Demonstrates knowledge and accomplishment in monitoring and analyzing Firewall system logs. Works under general supervision, developing the requirements of a product from inception to conclusion. Develops required specifications for simple to moderately complex problems. Coordinates with the Vendor PM, COTRs, and government user representatives to ensure accurate solutions and user satisfaction on technical matters. Ability to formulate Security policy and manage Security configuration</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Firewall Administrator - Level 3	>8 years	<p>Provide overall supervision for vendor employees to include, but not limited to, planning and managing the project professionally, ensuring that work is scheduled properly to obtain maximum use of resources; ensuring that accurate and timely reports are provided. Has the authority to resolve problems, allocate resources, manage personnel, and monitor operation performance taking direction from the government to ensure complete satisfaction. Works under general supervision, developing the requirements of a product from inception to conclusion. Develops required specifications for simple to moderately complex problems. Coordinates with the Vendor PM, COTRs, and government user representatives to ensure accurate solutions and user satisfaction on technical matters.</p>	College Degree
Ia Access Management Analyst:	5-8 years	<p>Performs various Identity and Access Management services to ensure the confidentiality, availability, integrity and non-repudiation of sensitive and classified information and information systems. Serves as an IA SME with regards to Access and Identity Management and all associated IA policies and procedures. Fully versed in the general tenets supporting the overall DOD implementation of its identity, credential and access management service in accordance</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

		with DOD policy, procedures and processes. Possess an understanding of how DOD Instruction 8520.03, Identity Authentication for Information, is used for access management by validating entities are granted or denied access to resources such as computer systems or data.	
Ia Project Engineer	5-8 years	<p>Serve as the process manager that directs the execution of day-to-day tasks. Responsible for all aspects of the development and implementation of assigned projects and provides a single point of contact for those projects. Defines project scope and objectives, develops detailed work plans, schedules, project estimates, resource plans, and status reports. Conducts project meetings and is responsible for project tracking and analysis. Ensures adherence to quality standards and reviews project deliverables. Manages the integration of project tasks and tracks and reviews vendor deliverables. Provides technical and analytical guidance to project team.</p> <p>Recommends and takes action to direct the analysis and solutions of problems.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Ian Lead	5-8 years	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security. Works under general supervision, developing the requirements of a product from inception to conclusion.</p> <p>Develops required specifications for simple to moderately complex problems. Coordinates with the Vendor PM, COTRs, and government user representatives to ensure accurate solutions and user satisfaction on technical matters.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

Network Lead (Wan)	5-8 years	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security. Responsible for direct technical work on projects. Performs a variety of analyses and prepares appropriate documentation. Prepares and makes briefings and presentations. Assists in on-site management of installations. Works independently and installs, operates, maintains, configures, troubleshoots, and repairs IT systems devices, circuits, cables, components, software, and end-user devices, components, software and connectivity. Assists in the development and management of project plans. This includes the review of task performance and work products for correctness, for adherence to design concepts and user requirements, and for progress in accordance with schedules. Coordinates with the Vendor PM, COTRs, and government user representatives to ensure accurate solutions and user satisfaction on technical matters</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Senior Systems Administrator	5-8 years	<p>Ensures the stable operation of the in-house computer software systems and network connections. This includes planning, developing, installing, configuring, maintaining, supporting, and optimizing all network software and communication links. Analyzes and resolves end user software program and connectivity issues. Provides end user training. Provide recommendations on technology direction to align with business vision. Will be required to provide both local and remote maintenance support to various operational systems deployed at more than one location. Support includes general maintenance, upgrades, and new installs of servers and applications. Applies advanced technical knowledge of application networking, including load balancing applications, and ensuring fault tolerance. Performs vulnerability management</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Systems Engineer	5-8 years	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security. Responsible for effective provisioning, operation, installation/configuration and maintenance of systems hardware/software/related infrastructure. Provide technical support, guidance and hands-on delivery in the planning, implementation and ongoing operation of databases. The Systems Engineer shall participate in technical research and development to enable continuing innovation within the infrastructure. Ensure that system hardware, operating systems, software systems, and related procedures adhere to organizational values and regulatory requirements. The Systems Engineer shall document specifications, project plans, configurations, test plans and results. Depicts complex ideas, issues and designs to varied audiences; communicates project objectives, scope and status to project teams.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

<p>Cloud Computing Specialist (Ccs)-Subject Matter Expert (Sme)</p>	<p>&gt;8 years</p>	<p>Serves as an Information Assurance and Cloud computing SME with regards to Certification and Accreditation (C&amp;A) and a broad coverage of the application of the National Institute of Standards and Technology (NIST) Risk Management Framework (RMF) standards and guidance as outlined in the NIST Special Publication(s) (SP) 800-53 and 800-37 (Current versions). The CCS shall maintain current certification as a Certified Cloud Security Professional and Certified Information Systems Security Professional (CISSP). Possesses the ability to work independently with substantial cloud computing security knowledge. The assessor must have the essential skillsets to identify, manage and resolve cloud computing security risk and implement “best practices” as applied within a cloud environment (across all of the different deployment and service models, and derivatives). The CCS must be well versed in FedRAMP assessment methodology of security and privacy controls deployed in cloud information systems to include six (6) domain areas. The six domains include:</p> <ul style="list-style-type: none"> <li>• Architectural Concepts &amp; Design Requirements</li> <li>• Cloud Data Security</li> <li>• Cloud Platform &amp; Infrastructure Security</li> <li>• Cloud Application Security</li> <li>• Operations</li> <li>• Legal &amp; Compliance</li> </ul>	<p>College Degree</p>
<p>Configuration Management Analyst</p>	<p>5-8 years</p>	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security. Demonstrated experience and ability to create and sustain Change and Configuration Management policies and processes for an Information Technology (IT) organization. Responsible for identifying and accomplishing critical tasks, performing analysis of functional and technically complex Change and Configuration Management issues and development of solutions. Ability to manage meetings, track suspense dates for action items, and prepare and deliver executive presentations. Provides support for analysis and evaluation of Change and Configuration Management strategies, policies and processes and develops plans, metrics reports, templates, and checklists for Configuration Management compliance and continuous process improvement. Responsible for creating Change and Configuration Management training materials and conducting Change and Configuration Management training. Ability to guide a team of configuration management specialists in recommendations and alternatives for best practices concerning new technologies that affect Change and Configuration Management processes and policy.</p>	<p>High School with professional certification (A+, N+, Sec+, etc) or Associates Degree</p>

Cyberspace Exercise Planner	5-8 years	<p>Assists in the coordination of DLA Cyberspace Exercise Planner activities, both integrating and facilitating DoD and DLA Cyber exercise requirements. Must have ability to understand DLA's Cyber Terrain and perform in depth J6 mission analysis for specified, implied, and DLA essential tasks which DLA Cyber supports. The contractor shall support exercise events in accordance with the Joint Operational Planning Process (JOPP) from the J6 and cyberspace perspective. The contractor shall develop and coordinate exercise training objectives, building the Master Scenario Events List (MSEL), and entering MSELs into applicable databases for Chairman Joint Chiefs of Staff (CJCS), COCOM, DLA and other stakeholder exercises. The contractor shall assist in designing, planning, coordinating, and integrating cyber effects into exercises to achieve the command's training objectives. The contractor shall assist in observing and evaluating personnel against the training objectives.</p> <p>The contractor shall provide assessment and lessons learned inputs post exercise and shall assist in addressing any follow-on action items. The contractor shall provide communications, cyberspace and exercise planning support using the Government provided automated software tools, when applicable, and IAW the suspense assigned by the Government or through the Government staffing process.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Cyberspace Readiness And Joint Training Specialist	5-8 years	<p>The contractor shall be assist J6 with Cyberspace readiness and joint training. The contractor shall support all phases of the Joint Training System to include analyzing mission requirements; developing training, objectives and plans; executing/observing/evaluating training events and conducting ongoing readiness/assessments. The contractor shall evaluate the J6 portion of the readiness reports to determine if they adequately provide sufficient information and help compile the data into meaningful readiness indicators. The contractor must enable/solicit understanding of integrated Cyber and J3 critical mission requirements during times of mission constraints. Contractor to propose Cyberspace courses of action to mitigate risk, preferably, to pre-position DLA with acceptable risk mitigation and readiness before any exercise. The contractor shall assist in making recommendations to leadership and staff concerning updates/changes and in assessment criteria. The contractor shall assist in preparing for joint training meetings and completing any after actions. The contractor shall provide lessons learned and after action reports, tracking integrated J6 actions until closure and escalating to support integrated J6/J3 business risk governance.</p> <p>The contractor shall provide support using the Government provided automated software tools, when applicable, and IAW the suspense assigned by the Government or through the Government staffing process</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

Cyberspace Readiness And Joint Training Specialist	5-8 years	<p>The contractor shall be assist J6 with Cyberspace readiness and joint training. The contractor shall support all phases of the Joint Training System to include analyzing mission requirements; developing training, objectives and plans; executing/observing/evaluating training events, and conducting ongoing readiness/assessments. The contractor shall evaluate the J6 portion of the readiness reports to determine if they adequately provide sufficient information and help compile the data into meaningful readiness indicators. The contractor must enable/solicit understanding of integrated Cyber and J3 critical mission requirements during times of mission constraints. Contractor to propose Cyberspace courses of action to mitigate risk, preferably, to pre-position DLA with acceptable risk mitigation and readiness before any exercise. The contractor shall assist in making recommendations to leadership and staff concerning updates/changes and in assessment criteria. The contractor shall assist in preparing for joint training meetings and completing any after actions. The contractor shall provide lessons learned and after action reports, tracking integrated J6 actions until closure and escalating to support integrated J6/J3 business risk governance. The contractor shall provide support using the Government provided automated software tools, when applicable, and IAW the suspense assigned by the Government or through the Government staffing process</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Data Scientist	5-8 years	<p>Provides expert support to run analysis and analytical experiments in a methodical manner, using both structured and unstructured data. Evaluate alternate models via theoretical approaches. Identify and exploit data assets, creating new patterns/business value. Create analyses and models to improve customer and operational Key Process Indicators (KPIs), enhancing measurable value for the Agency and its customers. Build predictive models, developing advanced algorithms that extract and classify information from large datasets. Analyze data, developing robust statistical and predictive algorithms/models that drive the product outputs. Identify meaningful patterns and trends, exposing new business opportunities, and translate results into understandable and actionable outputthat answer real business questions.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

<p>Industrial Control System (ICS) Supervisory Control And Data Acquisition (SCADA) Specialist</p>	<p>5-8 years</p>	<p>Control Systems Cybersecurity (CSC) Specialist: The Control Systems Cybersecurity specialist shall have a minimum of five years' experience in control system network and security design. The Control Systems Cybersecurity specialist must have demonstrated knowledge and experience applying Information Technology (IT) and Operational Technology (OT) security strategies such as the application of the National Institute of Standards and Technology (NIST) security controls, exploitation techniques and methods, continuous monitoring, and ICS acquisition life cycle as outlined in the NIST Special Publication (SP) 800-82 (Current version). The CSC Specialist must also possess broad knowledge of and experience in the following areas: Utility Control System (UCS) A type of field control system used for control of utility systems such as electrical distribution and generation, sanitary sewer collection and treatment, water generation and pumping, etc. Building controls are excluded from a UCS, however it is possible to have a Utility Control System and a Building Control System in the same facility, and for those systems to share components such as the Field Point of Connection (FPOC). A UCS is a subsystem of a Utility Monitoring and Control System (CS) and is a class of Field Control System (FCS).</p>	<p>High School with professional certification (A+, N+, Sec+, etc) or Associates Degree</p>
<p>Information Security Analyst (Data Protection)</p>	<p>5-8 years</p>	<p>Serves as information security analyst performing incident response (identification, containment, eradication, recovery) for Personally Identifiable Information (PII) incidents and PII- related data breaches. Utilizes data loss prevention (DLP) tools to identify improperly stored PII data at rest and improperly transmitted PII data. Performs the quarantining of improperly stored PII data. Recommends appropriate actions to mitigate the risk of unauthorized access to PII data and ensures the implementation of appropriate security controls to safeguard PII data. Engages with stakeholders and mission partners to facilitate containment, eradication, and recovery for PII incidents. Validates remedial actions and ensures compliance with DLA and DOD information security and privacy policy.</p>	<p>High School with professional certification (A+, N+, Sec+, etc) or Associates Degree</p>
<p>Operational Technology Security Engineer</p>	<p>5-8 years</p>	<p>Performs a variety of routine project tasks applied to specialized information assurance problems with operationalvtechnology (OT) systems. Tasks involve integration of OT processes or methodologies with information systemsvto resolve total system problems, or technology problems as they relate to IA requirements. Analyzes informationvsecurity requirements. Applies analytical and systematic approaches in the resolution of problems of work flow, organization, and planning. Provides security engineering support for planning, design, development, testing, demonstration, integration of OT systems.</p>	<p>High School with professional certification (A+, N+, Sec+, etc) or Associates Degree</p>
<p>Vulnerability Management Analyst (Application)</p>	<p>5-8 years</p>	<p>Serves as vulnerability management analyst for assigned applications. Analyzes vulnerabilities and characterizes risk. Engages with stakeholders and mission partners to facilitate application vulnerability assessments. Performs code review, software assurance testing, and application vulnerability scanning. Facilitates the coordination of remediation efforts, prioritizing remediation efforts based on risk. Recommends appropriate actions to remediate vulnerabilities and mitigate risks and ensures the implementation of appropriate security settings to include those required by Defense Information Systems Agency (DISA) Security Technical Implementation Guides (STIG). Tracks and reports security and compliance issues. Validates remedial actions and ensures compliance with DLA and DOD</p>	<p>High School with professional certification (A+, N+, Sec+, etc) or Associates Degree</p>

		information security policy.	
Vulnerability Management Analyst (Os/Infrastructure)	5-8 years	<p>Serves as vulnerability management analyst for assigned information systems and computer networks. Analyzes vulnerabilities and characterizes risk to networks, operating systems, applications, databases, and other information system components. Engages with stakeholders and mission partners to facilitate vulnerability discovery through manual review and/or the use of vulnerability scanners. Facilitates the coordination of remediation efforts, prioritizing remediation efforts based on risk. Recommends appropriate actions to remediate vulnerabilities and mitigate risks and ensures the implementation of appropriate security settings to include those required by Defense Information Systems Agency (DISA) Security Technical Implementation Guides (STIG).</p> <p>Supports and ensures compliance with DOD Information Assurance Vulnerability Management (IAVM) program. Tracks and reports security and compliance issues. Validates remedial actions and ensures compliance with DLA and DOD information security policy.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Vulnerability Management Analyst (Web Applications)	5-8 years	<p>Serves as vulnerability management analyst for assigned information systems and computer networks. Analyzes vulnerabilities and characterizes risk to networks, operating systems, applications, databases, and other information system components. Engages with stakeholders and mission partners to facilitate vulnerability discovery through manual review and/or the use of vulnerability scanners. Facilitates the coordination of remediation efforts, prioritizing remediation efforts based on risk. Recommends appropriate actions to remediate vulnerabilities and mitigate risks and ensures the implementation of appropriate security settings to include those required by Defense Information Systems Agency (DISA) Security Technical Implementation Guides (STIG).</p> <p>Supports and ensures compliance with DOD Information Assurance Vulnerability Management (IAVM) program. Tracks and reports security and compliance issues. Validates remedial actions and ensures compliance with DLA and DOD information security policy.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

Agile Coach	5-8 years	<p>Undergraduate degree required. Must have the minimum years' experience that is directly related to the following duties and responsibilities:</p> <ul style="list-style-type: none"> <li>• Enable delivery teams to adopt agile and perform development activities</li> <li>• Establish processes for managing a portfolio of work in an agile way</li> <li>• Drive strategic change across the organization for adoption of agile techniques</li> <li>• Embed an agile culture using techniques from a wide range of agile and lean methodologies and frameworks</li> <li>• Demonstrate relevant tools and techniques such as coaching, advising, workshops, and mentoring</li> <li>• Enable stakeholders to find accurate and current project or program status, without disruption to delivery</li> <li>• Apply best tools and techniques to: team roles, behaviors, structure and culture, agile ceremonies and practices, knowledge transfer and sharing, program management, cross-team coordination, and overall governance of digital service delivery</li> <li>• Ensure key metrics and requirements that support the team and delivery are well defined and maintained</li> <li>• Equip staff with the ability to coach others</li> <li>• If organization level, executive coaching on the fundamental considerations of digital service delivery design</li> </ul> <p>Provides specialized experience in managing computer and application security</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Agile Project Manager	1-4 years	<p>Provides specialized experience in managing computer and application security requirements. Undergraduate degree required. Must have the minimum years' experience that is directly related to the following duties and responsibilities:</p> <ul style="list-style-type: none"> <li>• Experience delivering multiple Agile projects and removing blockers using the appropriate agile project management methodology</li> <li>• Experience defining the roadmap with the Product Owner for any given product and translating this into user stories</li> <li>• Experience prioritizing the user stories within product backlog</li> <li>• Experience managing a multi-disciplinary team</li> <li>• Experience with testing to ensure quality levels</li> </ul>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Configuration Management Specialist	5-8 years	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security. Demonstrated ability to lead or supervise a team of configuration management specialists. Demonstrated experience and ability to provide configuration baseline control throughout the lifecycle of highly complex information systems as well as component software and hardware elements. Ability to facilitate and advise Configuration Control Boards (CCBs). Ability to maintain allocated, functional and physical baseline control and ability to perform audit support. Able to review all engineering change requests to assess impact upon configuration baseline and logistics support elements. Maintains configuration control records and technical documents. Works closely with quality assurance and management representatives to ensure accurate and well documented product baseline. Prepares directives for change authorization and implementation.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

<p>Devops Engineer - Level 1</p>	<p>1-4 years</p>	<p>Must have the minimum experience outlined below that is directly related to the following duties and responsibilities:</p> <ul style="list-style-type: none"> <li>• 1+ years Agile experience</li> <li>• Implementing architecture for continuous integration and deployment, and monitoring</li> <li>• Demonstrated experience with executing Scrum Agile methodology at the project level</li> <li>• Demonstrated experience in implementing DevOps methodologies at the project level</li> <li>• Demonstrated experience with deployments with on premise or cloud environments</li> <li>• Experience serving as the administrator of complex technology implementations in a product-centric environment</li> <li>• Experience deploying and configuring DevOps services using infrastructure</li> <li>• Debugging cluster-based computing architectures</li> <li>• Using scripting or basic programming skills to solve problems</li> <li>• Installation and administration of monitoring tools</li> <li>• Configuration management tools (e.g., TFS, Puppet, Chef, Ansible, Salt, LVM)</li> <li>• Familiarity with containerization technologies (e.g., LXC, Docker, Rocket, OpenShift) Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security</li> </ul>	<p>High School with professional certification (A+, N+, Sec+, etc) or Associates Degree</p>
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Devops Engineer - Level 3	>8 years	<p>Undergraduate degree required. Must have the minimum years' experience that is directly related to the following duties and responsibilities:</p> <ul style="list-style-type: none"> <li>• 5+ years Agile experience</li> <li>• Driving strategy and overseeing architecture of continuous integration and deployment, and monitoring across technologies</li> <li>• CSP Certifications (e.g. AWS DevOps Engineer, Azure SA)</li> <li>• Demonstrated experience with defining Scrum Agile methodology for large scale clients</li> <li>• Demonstrated experience in leading DevOps methodologies</li> <li>• Demonstrated experience with implementing Test Driven Development (TDD) Methodologies</li> <li>• Demonstrated experience with driving automated software development lifecycle toolchain</li> <li>• Demonstrated experience with deployments in both on premise and cloud environments</li> <li>• Experience serving as the engineer of complex technology implementations in a product-centric environment</li> <li>• Experience with DevOps services using infrastructure as a service providers (e.g., Amazon Web Services, Microsoft Azure, Google Compute Engine, RackSpace/OpenStack)</li> <li>• Using scripting or basic programming skills to solve problems</li> <li>• Experience with configuration management tools (e.g., TFS, Puppet, Chef, Ansible, Salt, LVM)</li> <li>• Familiarity with containerization technologies (e.g., LXC, Docker, Rocket, OpenShift) Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security</li> </ul>	College Degree
Software Developer	5-8 years	Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security. Resolves problems with software and responds to suggestions for improvements and enhancements. Acts as team leader on projects. Participates in development of software user manuals. Instructs, assigns, directs, and checks the work of other software developers on development team.	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Software Architect	5-8 years	Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security. Designs and develops new software products or major enhancements to existing software. Addresses problems of systems integration, compatibility, and multiple platforms. Responsible for project completion. Performs feasibility analysis on potential future projects for management.	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Software Systems Engineer	5-8 years	Formulates/defines specifications for complex operating software programming applications or modifies/maintains complex existing applications using engineering releases and utilities from the manufacturer. Designs, codes, tests, debugs, and documents those programs. Provides overall operating system maintenance, such as sophisticated file maintenance routines, large telecommunications networks, computer accounting, and advanced mathematical/scientific software packages. Assists all phases of software systems programming applications. Evaluates new and existing software products.	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

Database Manager	5-8 years	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security. Experience in the development and maintenance of database systems. Experience with management of database systems, system design and analysis, operating systems software, and internal and data manipulation languages.</p> <p>Must be capable of managing the development of database projects. Must be able to plan and budget staff and data resources. Supports application developers in planning preparation, load analysis, and backup and recovery of data. When necessary, reallocates resources to maximize benefits. Must be able to prepare and deliver presentations on Database Management System (DBMS) concepts. Provides daily supervision and direction to support staff. Monitors performance and evaluates areas to improve efficiency.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Database Management Specialist	5-8 years	<p>Provides specialized experience in determining computer and application security requirements, evaluating security, and developing solutions to IT security. Experience in DBMS system analysis and programming. Experience in using current DBMS technologies and application design using various database management systems; experience with DBMS internals. Must be capable of providing highly technical expertise and support in the use of DBMS. Must be able to evaluate and recommend available DBMS products to support validated user requirements. Defines file organization, indexing methods, and security procedures for specific user applications. Develops, implements, and maintains database backup and recovery procedures for the processing environments and ensures that data integrity, security, and recoverability are built into the DBMS applications.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Computer Network Defense (Cnd) Analyst	5-8 years	<p>Performs actions to protect, monitor, detect, analyze, and respond to unauthorized activity within assigned information systems and computer networks. Employs Cybersecurity capabilities and deliberate actions to respond to a CND alert or emerging situational awareness/threat. Serves as an expert on CND requirements and compliance to such requirements by using IA tools and techniques to perform compliance analysis and correlation, tracking and remediation coordination, and escalating CND non-compliance. Provides technical analysis and sustainment support for the enterprise for IA tools and applications, and assists with the application of Defense-In-Depth signatures and perimeter defense controls to diminish network threats.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

Acquisition Architect Level 3	1-4 years	<p>The cyber security Solutions Architect will help shape strategies and federally compliant solutions, using sound system architecture and system engineering principals, working directly with customers, system integrators and solution providers.</p> <p>Responsibilities will include:</p> <ul style="list-style-type: none"> <li>.Understanding of security guidelines and frameworks such as NIST and FISMA</li> <li>.Leading the cybersecurity solutions, developing Bill of Materials (BOM), building Basis of Estimates(BOEs)</li> <li>.Responding to Request for Information (RFI) and Request for Proposals (RFP)</li> <li>.Developing a deep understanding of cybersecurity, network security, Wireless security, and other cybersecurity Service offerings within the Federal marketplace in order to provide cyber solutions to our clients' business imperatives</li> <li>.Developing technical cyersecurity narratives andwhite-papers.</li> <li>.Works with the client lines of business, support staff, and defines cybersecurity solutions using existing client products and COTS components.</li> <li>.Will research, analyze, design, and propose security architecture solutions and guidance for clientpursuits</li> </ul> <p>1-2 years of experience supporting cybersecurity work efforts in the Federal government.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Acquisition Architect Level 4	5-8 years	<p>The cyber security Solutions Architect will help shape strategies and federally compliant solutions, using sound system architecture and system engineering principals, working directly with customers, system integrators and solution providers. They will provide technical design and thought leadership for Federal programs and will work with development teams.</p> <p>Responsibilities will include:</p> <ul style="list-style-type: none"> <li>.Expert knowledge of security guidelines and frameworks such as NIST and FISMA</li> <li>.Defining the cybersecurity and implementation system(s) architecture(s)</li> <li>.Leading the cybersecurity solutions, developing Bill of Materials (BOM), building Basis of Estimates(BOEs)</li> <li>.Responding to Request for Information (RFI) and Request for Proposals (RFP)</li> <li>.Developing a deep understanding of cybersecurity, network security, Wireless security, and other cybersecurity Service offerings within the Federal marketplace in order to provide cyber solutions to our clients' business imperatives</li> <li>.Developing technical cyersecurity narratives andwhite-papers.</li> <li>.Works with the client lines of business, support staff, and defines cybersecurity solutions using existing client products and COTS components.</li> <li>.Will research, analyze, design, and propose security architecture solutions and guidance for clientpursuits</li> <li>.Makes recommendations on cybersecurity solutions needs, related applications and /or custom security solutions to meet or exceed customer requirements</li> </ul> <p>5 years of experience supporting cybersecurity work efforts in the Federal government.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

<p>Acquisition Architect Level 5</p>	<p>&gt;8 years</p>	<p>The cyber security Solutions Architect will help shape strategies and federally compliant solutions, using sound system architecture and system engineering principals, working directly with customers, system integrators and solution providers. They will provide technical design and thought leadership for Federal programs and will work with development teams. The cyber security Solutions Architect will lead efforts to share best-practice knowledge among the cyber security solution architect community.</p> <p>Responsibilities will include:</p> <ul style="list-style-type: none"> <li>.Expert knowledge of security guidelines and frameworks such as NIST and FISMA and experience leading compliance assessments using NIST RFM</li> <li>.Owning the technical cybersecurity engagement with direct communication with our customer</li> <li>.Defining the cybersecurity and implementation system(s) architecture(s)</li> <li>.Leading the cybersecurity solutions, developing Bill of Materials (BOM), building Basis of Estimates(BOEs)</li> <li>.Responding to Request for Information (RFI) and Request for Proposals (RFP)</li> <li>.Developing a deep understanding of cybersecurity, network security, Wireless security, and other cybersecurity Service offerings within the Federal marketplace in order to provide cyber solutions to our clients' business imperatives</li> <li>.Providing thought leadership in specialized cybersecurity areas</li> <li>.Developing technical cybersecurity narratives and white-papers.</li> <li>.Works with the client lines of business, support staff, and defines cybersecurity solutions using existing client products and COTS components.</li> <li>.Will research, analyze, design, and propose security architecture solutions and guidance for client pursuits</li> <li>.Makes recommendations on cybersecurity solutions needs, related applications and /or custom security solutions to meet or exceed customer requirements</li> <li>.Leading the effort to support, resolve and document issues that arise in the defining integrated security solution architecture</li> <li>Identifying technology changes or opportunities that can improve efficiency and performance of our products and its impact on subsequent processes based on industry standards and new initiatives</li> </ul> <p>7 years of experience supporting cybersecurity work efforts in the Federal government.</p>	<p>College Degree</p>
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Tech Writer - Level 1	1-2 years	<p>Cybersecurity Technical writing and editing, to include formatting, proofing, and enhancing cybersecurity training materials, briefs, white papers, manuals, requirements analyses, specification documents, etc.</p> <ul style="list-style-type: none"> <li>· Record, format, and distribute concise, accurate meeting minutes for meetings of up to 50 attendees (both remote and in-person) and under tight deadlines.</li> </ul> <p>Write cybersecurity documentation including SOPs, FISMA reports, POA&amp;Ms, DODAF and FEAF artifacts.</p> <p>Knowledge of Risk and Vulnerability Assessment document formatting</p> <p>1 year of experience supporting writing and editing for cybersecurity solutions, proposals, whitepapers, and meetings.</p> <p>General knowledge of cybersecurity terminology and Federal guidelines such as NIST 800 doctrine and FISMA</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Tech Writer - Level 2	2-3 years	<p>Cybersecurity Technical writing and editing, to include formatting, proofing, and enhancing cybersecurity training materials, briefs, white papers, manuals, requirements analyses, specification documents, etc.</p> <ul style="list-style-type: none"> <li>· Record, format, and distribute concise, accurate meeting minutes for meetings of up to 50 attendees (both remote and in-person) and under tight deadlines.</li> </ul> <p>Write cybersecurity documentation including SOPs, FISMA reports, POA&amp;Ms, DODAF and FEAF artifacts.</p> <p>1 year of experience creating artifacts for Risk and Vulnerability Assessments including indexing of the documentation</p> <p>Understanding on cybersecurity terminology and NIST 800-37 Risk Management Framework 2 years of experience supporting writing and editing for cybersecurity solutions, proposals, whitepapers, and meetings. General knowledge of cybersecurity terminology and Federal guidelines such as NIST 800 doctrine and FISMA</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Tech Writer - Level 3	3-4 years	<p>Cybersecurity Technical writing and editing, to include formatting, proofing, and enhancing cybersecurity training materials, briefs, white papers, manuals, requirements analyses, specification documents, etc.</p> <ul style="list-style-type: none"> <li>· Maintain up-to-date administrative and reference documentation, to include style guides, SOPs, templates, phone lists, and calendars, to promote the efficiency of the team.</li> <li>· Record, format, and distribute concise, accurate meeting minutes for meetings of up to 50 attendees (both remote and in-person) and under tight deadlines.</li> </ul> <p>Expert writing of cybersecurity documentation including SOPs, FISMA reports, POA&amp;Ms, DODAF and FEAF artifacts.</p> <p>1 year of experience creating indexed work papers for of Risk and Vulnerability Assessments Understanding on cybersecurity terminology and NIST 800-37 Risk Management Framework and 1 year of experience developing artifacts for security assessments</p> <p>3 years of experience supporting writing and editing for cybersecurity solutions, proposals, whitepapers, and meetings.</p> <p>General knowledge of cybersecurity terminology and Federal guidelines such as NIST 800 doctrine and FISMA</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

Tech Writer - Level 4	5-8 years	<p>Cybersecurity Technical writing and editing, to include formatting, proofing, and enhancing cybersecurity training materials, briefs, white papers, manuals, requirements analyses, specification documents, etc.</p> <ul style="list-style-type: none"> <li>· Implement documentation standards and procedures, to include tracking due dates and revision histories, and ensure compliance throughout the cybersecurity team.</li> <li>· Maintain up-to-date administrative and reference documentation, to include style guides, SOPs, templates, phone lists, and calendars, to promote the efficiency of the team.</li> <li>· Record, format, and distribute concise, accurate meeting minutes for meetings of up to 50 attendees (both remote and in-person) and under tight deadlines.</li> </ul> <p>Expert writer of cybersecurity documentation including SOPs, FISMA reports, POA&amp;Ms, DODAF and FEAf artifacts.</p> <p>1 year of experience creating risk assessment documentation and experience with Risk and Vulnerability Assessment document formatting and indexing</p> <p>1 year of experience developing artifacts in support of the NIST 800-37 Risk Management Framework</p> <p>5 years of experience supporting writing and editing for cybersecurity solutions, proposals, whitepapers, and meetings.</p> <p>General knowledge of cybersecurity terminology and Federal guidelines such as NIST 800 doctrine and FISMA</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Tech Writer - Level 5	>8 years	<p>Cybersecurity Technical writing and editing, to include formatting, proofing, and enhancing cybersecurity training materials, briefs, white papers, manuals, requirements analyses, specification documents, etc.</p> <ul style="list-style-type: none"> <li>· Implement documentation standards and procedures, to include tracking due dates and revision histories, and ensure compliance throughout the cybersecurity team.</li> <li>· Maintain up-to-date administrative and reference documentation, to include style guides, SOPs, templates, phone lists, and calendars, to promote the efficiency of the team.</li> </ul> <p>Lead a team of tech writers on large cybersecurity solutions and security whitepapers Author and writer of cybersecurity documentation including SOPs, FISMA reports, POA&amp;Ms, DODAF and FEAf artifacts.</p> <p>2 years of experience creating risk assessment documentation and experience with Risk and Vulnerability Assessment document formatting and indexing</p> <p>2 years of experience developing artifacts in support of the NIST 800-37 Risk Management Framework</p> <p>3 years of experience managing a team of at least 5 staff members</p> <p>7 years of experience supporting writing and editing for cybersecurity solutions, proposals, whitepapers, and meetings.</p> <p>General knowledge of cybersecurity terminology and Federal guidelines such as NIST 800 doctrine and FISMA</p>	College Degree

Cyber Defense Engineer - Apprentice 1	1-2 years	<ol style="list-style-type: none"> <li>1. Research cyber defense technology options for best fit based on mission, architecture and threat</li> <li>2. Design, implement, configure and/or tune Cyber Defense technology</li> <li>3. Authors cybersecurity documentations to include SOPs, checklists, implementation guides, architecture diagrams, crew binders, etc. Work is performed under supervision.</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Cyber Defense Engineer - Apprentice 2	3-4 years	<ol style="list-style-type: none"> <li>1. Research cyber defense technology options for best fit based on mission, architecture and threat</li> <li>2. Design, implement, configure and/or tune Cyber Defense technology</li> <li>3. Authors documentations to include SOPs, checklists, implementation guides, architecture diagrams, crew binders, etc.</li> <li>4. Knowledge of SIEM/IDS/IPS maintenance/implementation tools An apprentice engineer applies fundamental cybersecurity concepts, processes, practices, and procedures on technical assignments. Performs work that requires practical cybersecurity defensive technologies and practices experience and training. Work is performed under supervision.</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Cyber Defense Engineer - Junior 1	5-6 years	<ol style="list-style-type: none"> <li>1. Advises on technical design and implementation of Defensive Cyber Operations capability required to effectively protect, detect and respond to cyber threats and attack</li> <li>2. Research cyber defense technology options for best fit based on mission, architecture and threat</li> <li>3. Design, implement, configure and/or tune Cyber Defense technology</li> <li>4. Authors documentations to include SOPs, checklists, implementation guides, architecture diagrams, crew binders, etc.</li> <li>5. 1 year of SIEM/IDS/IPS maintenance/implementation experience Contributes to deliverables and performance metrics where applicable.</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Cyber Defense Engineer - Junior 2	7-8 yrs	<ol style="list-style-type: none"> <li>1. Advises on technical design and implementation of Defensive Cyber Operations capability required to effectively protect, detect and respond to cyber threats and attack</li> <li>2. Research cyber defense technology options for best fit based on mission, architecture and threat</li> <li>3. Design, implement, configure and/or tune Cyber Defense technology</li> <li>4. Authors documentations to include SOPs, checklists, implementation guides, architecture diagrams, crew binders, etc.</li> <li>5. 2 years of SIEM/IDS/IPS maintenance/implementation experience A junior engineer possesses and applies expertise on multiple complex cybersecurity assignments. Cybersecurity assignments may be broad in nature, requiring originality and innovation in determining how to accomplish tasks. Operates with appreciable latitude in developing methodology and presenting cybersecurity solutions to problems. Contributes to deliverables and performance metrics where applicable</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Cyber Defense Engineer - Senior 1	9-10 years	<ol style="list-style-type: none"> <li>1. Assesses assigned Cyber domain to thoroughly understand the mission, architecture and threat</li> <li>2. Advises on technical design and implementation of Defensive Cyber Operations capability required to effectively protect, detect and respond to cyber threats and attack</li> <li>3. Research cyber defense technology options for best fit based on mission, architecture and threat</li> <li>4. Design, implement, configure and/or tune Cyber Defense technology</li> <li>5. Authors documentations to include SOPs, checklists, implementation guides, architecture diagrams, crew binders, etc.</li> <li>6. 3 years of SIEM/IDS/IPS maintenance/implementation experience May supervise others</li> </ol>	College Degree

<p>Cyber Defense Engineer - Senior 2</p>	<p>11-12 years</p>	<ol style="list-style-type: none"> <li>1. Assesses assigned Cyber domain to thoroughly understand the mission, architecture and threat</li> <li>2. Advises on technical design and implementation of Defensive Cyber Operations capability required to effectively protect, detect and respond to cyber threats and attack</li> <li>3. Research cyber defense technology options for best fit based on mission, architecture and threat</li> <li>4. Design, implement, configure and/or tune Cyber Defense technology</li> <li>5. Authors documentations to include SOPs, checklists, implementation guides, architecture diagrams, crew binders, etc.</li> <li>6. 4 years of SIEM/IDS/IPS maintenance/implementation experience</li> </ol> <p>A senior engineer possesses and applies a comprehensive knowledge across key cybersecurity tasks and high impact assignments. Plans and leads major cybersecurity assignments. Evaluates performance results and recommends major changes affecting short- term project growth and success. Functions as a cybersecurity expert across multiple project assignments. May supervise others. findings</p>	<p>College Degree</p>
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Cyber Defense Engineer - Expert	>12 years	<ol style="list-style-type: none"> <li>1. Consults on IT and cyber defensive architecture and technologies</li> <li>2. Assesses assigned Cyber domain to thoroughly understand the mission, architecture and threat</li> <li>3. Advises on technical design and implementation of Defensive Cyber Operations capability required to effectively protect, detect and respond to cyber threats and attack</li> <li>4. Research cyber defense technology options for best fit based on mission, architecture and threat</li> <li>5. Design, implement, configure and/or tune Cyber Defense technology</li> <li>6. Authors documentations to include SOPs, checklists, implementation guides, architecture diagrams, crew binders, etc.</li> <li>7. Adapt technologies to meet best fit for the mission architecture and threat. Technologies include SIEM, vulnerability assessment, discovery, infrastructure (firewall, IPS/IDS, proxy, network capture), host based security, PCAP, penetration testing/external assessment tools, forensics, etc.</li> <li>8. 5 years of SIEM/IDS/IPS maintenance/implementation experience</li> </ol> <p>An expert cybersecurity engineer provides technical/management leadership on major tasks or technology assignments. Establishes goals and plans that meet project objectives. Has domain and expert cybersecurity knowledge. Directs and controls activities for a client, having overall responsibility for financial management, methods, and staffing to ensure that technical requirements are met. Interactions involve client negotiations and interfacing with senior management. Decision making and cybersecurity domain knowledge may have a critical impact on overall project implementation. May supervise others.</p>	College Degree
Cyber Defense Trainer - Junior 2	1-4 years	<ol style="list-style-type: none"> <li>1. Consult with client to develop learning objectives and training approach</li> <li>2. Research, analyze, design, develop, and customize instructional materials to potentially support WBT (Web-Based Training)/CBT (Computer-Based Training)/ILT (Instructor-Led Training)</li> <li>3. Present/instruct developed courseware</li> <li>4. 2 years of cybersecurity experience with emphasis on cybersecurity course training development</li> </ol> <p>A junior trainer possesses and applies expertise on multiple complex cybersecurity work assignments. Assignments may be broad in nature, requiring originality and innovation in determining how to accomplish cyber related tasks. Operates with appreciable latitude in developing methodology and presenting solutions to problems. Contributes to deliverables and performance metrics where applicable</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Cyber Defense Trainer - Senior 1	5-8 years	<ol style="list-style-type: none"> <li>1. Consult with client to develop learning objectives and training approach for cybersecurity curriculum</li> <li>2. Research, analyze, design, develop, and customize cybersecurity instructional materials to potentially support WBT (Web-Based Training)/CBT (Computer-Based Training)/ILT (Instructor-Led Training)</li> <li>3. Collaborate with cybersecurity subject matter experts to ensure impactful, relevant course content and supporting training range</li> <li>4. Present/instruct developed cybersecurity courseware</li> <li>5. 5 years of cybersecurity experience with emphasis on cybersecurity course training development</li> </ol> <p>May supervise others</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Cyber Defense Trainer - Senior 2	9-11 years	<ol style="list-style-type: none"> <li>1. Consult with client to develop learning objectives and training approach for cybersecurity curriculum</li> <li>2. Research, analyze, design, develop, and customize cybersecurity instructional materials to potentially support WBT (Web-Based Training)/CBT (Computer-Based Training)/ILT (Instructor-Led Training)</li> <li>3. Collaborate with cybersecurity subject matter experts to ensure impactful, relevant course content and supporting training range</li> <li>4. Present/instruct developed cybersecurity courseware</li> <li>5. 7 years of cybersecurity experience with emphasis on cybersecurity course training development</li> </ol> <p>A Senior trainer possesses and applies a comprehensive knowledge</p>	College Degree

		<p>across key cybersecurity tasks and high impact cyberassignments. Plans and leads major cybersecurity assignments. Evaluates performance results and recommends major changes affecting short-term project growth and success. Functions as a cybersecurity expert across multiple project assignments. May supervise others</p>	
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Cyber Defense Trainer - Expert	>12 years	<ol style="list-style-type: none"> <li>1. Consult with client to develop learning objectives and training approach for cybersecurity curriculum</li> <li>2. Research, analyze, design, develop, and customize cybersecurity instructional materials to potentially support WBT (Web-Based Training)/CBT (Computer-Based Training)/ILT (Instructor- Led Training)</li> <li>3. Apply various instructional strategies, models, and theories to develop learning content for cybersecurity to enhance learning transfer and greater on-the-job performance for cybersecurity professionals</li> <li>4. Collaborate with cybersecurity subject matter experts to ensure impactful, relevant course content and supporting training range</li> <li>5. Present/instruct developed cybersecurity courseware</li> <li>6. 8 years of cybersecurity experience with emphasis on cybersecurity course training development</li> </ol> <p>An expert trainer provides technical/management leadership on major cybersecurity tasks or technology assignments. Establishes goals and plans that meet project objectives. Has domain and expert cybersecurity knowledge. Directs and controls activities for a client, having overall responsibility for financial management, methods, and staffing to ensure that cybersecurity requirements are met. Interactions involve client negotiations and interfacing with senior management. Decision making and domain knowledge may have a critical impact on overall project implementation. May supervise others.</p>	College Degree
IT Infrastructure Engineer - Apprentice 1	1-2 years	<ol style="list-style-type: none"> <li>3. Automate range scenario deployment leveraging cybersecurity, infrastructure, virtualization, custom scripting, development, etc.</li> <li>5. Research and analyze available cybersecurity technology and tools for integration into environment</li> </ol> <p>Work is performed under supervision.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
IT Infrastructure Engineer - Apprentice 2	3-4 years	<ol style="list-style-type: none"> <li>3. If supporting Training task, automate range scenario deployment leveraging cybersecurity, infrastructure, virtualization, custom scripting, development, etc.</li> <li>5. Research and analyze available cybersecurity technology and tools for integration into environment</li> </ol> <p>An apprentice infrastructure engineer applies fundamental concepts, processes, practices, and procedures on technical assignments. Performs work that requires practical experience and training. Work is performed under supervision.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
IT Infrastructure Engineer - Junior 1	5-6 years	<ol style="list-style-type: none"> <li>2. Engineer, implement, configure and tune IT infrastructure in support of cyber solutions. IT infrastructure includes compute, memory, storage, server hardware, desktop hardware, thin/zero clients, routers, switches, firewalls, IDS, etc.</li> <li>3. If supporting Training task, automate range scenario deployment leveraging cybersecurity, infrastructure, virtualization, custom scripting, development, etc.</li> <li>5. Research and analyze available cybersecurity technology and tools for integration into environment</li> </ol> <p>Contributes to deliverables and performance metrics where applicable.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
IT Infrastructure Engineer - Junior 2	7-8 yrs	<ol style="list-style-type: none"> <li>2. Engineer, implement, configure and tune IT infrastructure in support of cyber solutions. IT infrastructure includes compute, memory, storage, server hardware, desktop hardware, thin/zero clients, routers, switches, firewalls, IDS, etc.</li> <li>3. If supporting Training task, automate range scenario deployment leveraging cybersecurity, infrastructure, virtualization, custom scripting, development, etc.</li> <li>5. Research and analyze available cybersecurity technology and tools for integration into environment</li> </ol> <p>A junior infrastructure engineer possesses and applies expertise on multiple complex work assignments. Assignments may be broad in nature, requiring originality and innovation in determining how to accomplish tasks. Operates with appreciable latitude in developing methodology and presenting solutions to problems. Contributes to deliverables and performance metrics where applicable</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

IT Infrastructure Engineer - Senior 1	9-10 years	<p>2. Engineer, implement, configure and tune IT infrastructure in support of cyber solutions. IT infrastructure includes compute, memory, storage, server hardware, desktop hardware, thin/zero clients, routers, switches, firewalls, IDS, etc.</p> <p>3. If supporting Training task, automate range scenario deployment leveraging cybersecurity, infrastructure, virtualization, custom scripting, development, etc.</p> <p>4. Maintain and continuously improve cybersecurity infrastructure deployment for efficiency, resilience, availability and speed.</p> <p>5. Research and analyze available cybersecurity technology and tools for integration into environment.</p> <p>Functions as a cybersecurity expert across multiple project assignments. May supervise others</p>	College Degree
IT Infrastructure Engineer - Senior 2	11-12 years	<p>2. Engineer, implement, configure and tune IT infrastructure in support of cyber solutions. IT infrastructure includes compute, memory, storage, server hardware, desktop hardware, thin/zero clients, routers, switches, firewalls, IDS, etc.</p> <p>3. If supporting Training task, automate range scenario deployment leveraging cybersecurity, infrastructure, virtualization, custom scripting, development, etc.</p> <p>4. Maintain and continuously improve cybersecurity infrastructure deployment for efficiency, resilience, availability and speed.</p> <p>5. Research and analyze available cybersecurity technology and tools for integration into environment.</p> <p>A senior infrastructure engineer possesses and applies a comprehensive knowledge across key tasks and high impact assignments. Plans and leads major technology assignments. Evaluates performance results and recommends major changes affecting short-term project growth and success. Functions as a cybersecurity expert across multiple project assignments. May supervise others</p>	College Degree

IT Infrastructure Engineer - Expert	>12 years	<ol style="list-style-type: none"> <li>1. Consult with client on design, architecture and implementation of cyber solutions.</li> <li>2. Engineer, implement, configure and tune IT infrastructure in support of cyber solutions. IT infrastructure includes compute, memory, storage, server hardware, desktop hardware, thin/zero clients, routers, switches, firewalls, IDS, etc.</li> <li>3. If supporting Training task, automate range scenario deployment leveraging cybersecurity, infrastructure, virtualization, custom scripting, development, etc.</li> <li>4. Maintain and continuously improve cybersecurity infrastructure deployment for efficiency, resilience, availability and speed.</li> <li>5. Research and analyze available cybersecurity technology and tools for integration into environment.</li> </ol> <p>An expert cybersecurity infrastructure engineer provides technical/management leadership on major tasks or technology assignments. Establishes goals and plans that meet project objectives. Has domain and expert cybersecurity knowledge. Directs and controls activities for a client, having overall responsibility for financial management, methods, and staffing to ensure that technical requirements are met. Interactions involve client negotiations and interfacing with senior management. Decision making and cybersecurity domain knowledge may have a critical impact on overall project implementation. May supervise others.</p>	College Degree
Cyber Tool Developer - Apprentice 1	1-2 years	<ol style="list-style-type: none"> <li>1. Develop and tune cyber tools and technology like ELK, Kafka, Suricata, BRO, cuckoo, yara, etc.</li> <li>2. Perform data ingest, message tagging and parsing, along with data visualization in support of cybersecurity compliance</li> </ol> <p>Work is performed under supervision.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Cyber Tool Developer - Apprentice 2	3-4 years	<ol style="list-style-type: none"> <li>1. Develop and tune cyber tools and technology like ELK, Kafka, Suricata, BRO, cuckoo, yara, etc.</li> <li>2. Perform data ingest, message tagging and parsing, along with data visualization in support of cybersecurity compliance</li> </ol> <p>An apprentice cyber tool developer applies fundamental concepts, processes, practices, and procedures on cybersecurity assignments. Performs work that requires practical cybersecurity experience and training. Work is performed under supervision.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Cyber Tool Developer - Junior 1	5-6 years	<ol style="list-style-type: none"> <li>1. Develop and tune cyber tools and technology like ELK, Kafka, Suricata, BRO, cuckoo, yara, etc.</li> <li>2. Automate cybersecurity capability using custom scripting, development, etc.</li> <li>3. Perform data ingest, message tagging and parsing, along with data visualization in support of cybersecurity compliance</li> </ol> <p>Contributes to deliverables and performance metrics where applicable.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Cyber Tool Developer - Junior 2	7-8 yers	<ol style="list-style-type: none"> <li>1. Develop and tune cyber tools and technology like ELK, Kafka, Suricata, BRO, cuckoo, yara, etc.</li> <li>2. Automate cybersecurity capability using custom scripting, development, etc.</li> <li>3. Perform data ingest, message tagging and parsing, along with data visualization in support of cybersecurity compliance</li> </ol> <p>A junior cyber tool developer possesses and applies expertise on multiple complex work assignments. Cybersecurity assignments may be broad in nature, requiring originality and innovation in determining how to accomplish cybersecurity related tasks. Operates with appreciable latitude in developing methodology and presenting cybersecurity solutions to problems. Contributes to deliverables and performance metrics where applicable.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

Cyber Tool Developer - Senior 1	9-10 years	<ol style="list-style-type: none"> <li>1. Develop and tune cyber tools and technology like ELK, Kafka, Suricata, BRO, cuckoo, yara, etc.</li> <li>2. Engineer, implement, configure and tune cybersecurity infrastructure in support of cyber solutions. Cyber infrastructure includes compute, memory, storage, server hardware, desktop hardware, thin/zero clients, routers, switches, firewalls, IDS, etc.</li> <li>3. Automate cybersecurity capability using custom scripting, development, etc.</li> <li>4. Perform data ingest, message tagging and parsing, along with data visualization in support of cybersecurity compliance</li> </ol> <p>Functions as a cybersecurity expert across multiple project assignments. May supervise others.</p>	College Degree
Cyber Tool Developer - Senior 2	11-12 years	<ol style="list-style-type: none"> <li>1. Develop and tune cyber tools and technology like ELK, Kafka, Suricata, BRO, cuckoo, yara, etc.</li> <li>2. Engineer, implement, configure and tune cybersecurity infrastructure in support of cyber solutions. Cyber infrastructure includes compute, memory, storage, server hardware, desktop hardware, thin/zero clients, routers, switches, firewalls, IDS, etc.</li> <li>3. Automate cybersecurity capability using custom scripting, development, etc.</li> <li>4. Perform data ingest, message tagging and parsing, along with data visualization in support of cybersecurity compliance</li> </ol> <p>A senior cyber tool developer possesses and applies a comprehensive knowledge across key cybersecurity tasks and high impact assignments. Plans and leads major cybersecurity assignments. Evaluates performance results and recommends major changes affecting short- term project growth and success. Functions as a cybersecurity tools expert across multiple project assignments May supervise others</p>	College Degree

<p>Cyber Tool Developer - Expert</p>	<p>&gt;12 years</p>	<ol style="list-style-type: none"> <li>1. Develop and tune cyber tools and technology like ELK, Kafka, Suricata, BRO, cuckoo, yara, etc.</li> <li>2. Engineer, implement, configure and tune cybersecurity infrastructure in support of cyber solutions. Cyber infrastructure includes compute, memory, storage, server hardware, desktop hardware, thin/zero clients, routers, switches, firewalls, IDS, etc.</li> <li>3. Automate cybersecurity capability using custom scripting, development, etc.</li> <li>4. Perform data ingest, message tagging and parsing, along with data visualization in support of cybersecurity compliance</li> <li>5. Research and analyze available cybersecurity technology for integration into environment</li> </ol> <p>An expert cyber tool developer provides technical/management leadership on major tasks or cybersecurity assignments. Establishes goals and plans that meet project objectives. Has domain and expert technical and cybersecurity knowledge. Directs and controls activities for a client, having overall responsibility for financial management, methods, and staffing to ensure that technical requirements are met. Interactions involve client negotiations and interfacing with senior management. Decision making and cybersecurity domain knowledge may have a critical impact on overall project implementation. May supervise others.</p>	<p>College Degree</p>
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## *Labor Category Descriptions: HEALTH IT SINS*

<b>Labor Category</b>	<b>Minimum/General Experience and Years of Experience</b>	<b>Functionality Responsibility (Summary)</b>	<b>Educational Responsibility</b>
Computer System/Network Engineer	5-8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems. Engineering large complex Health IT computer systems and/or networks. Applies theories and principles of science or mathematics to the design of hardware, operating systems, networks and processes to solve technical problems. Systems may involve multiple protocols and interfaces, satellite communications, digital or fiber optic networks, etc.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Plan designs or redesign of Health IT systems, management and coordination.</li> <li>2. Test and analyze all elements of the network facilities including power, software, communications devices, lines, modems and terminals.</li> <li>3. Insure the overall integration of the enterprise network.</li> <li>4. Monitor and control the performance and status of the network resources.</li> <li>5. Utilize Health IT software and hardware tools, identify and diagnose highly complex problems and factors affecting network performance.</li> <li>6. Maintain technical currency and study vendor products to determine which best meet client needs.</li> <li>7. Provide guidance and direction to network support technicians.</li> <li>8. May be responsible for designing new Health IT Internet Protocol version 6 (IPv6) networks and/or planning transition from IPv4 to IPv6.</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

Enterprise Consultant	5-8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems. Deploys enterprise-wide Health IT system management tools. Performs ongoing operation issues and has the capability to manage Health IT systems. Has a good understanding of complex, multi-platform Health information technology (IT) infrastructure operations, processes and tools. Deploy architected solution and ability to solve unanticipated complications in the field including enterprise geospatial design, GIS architecture, geospatial workflow management, GIS database design, ESRI, Oracle Spatial, SQL Server, MapInfo, quality assurance, FGDC, OGIS, OGC and other GIS standards. Also has a good understanding of Cloud Deployment Models (Public, Private, Hybrid, Community), Cloud Delivery Services (Software as a Service [SAAS], Platform as a Service [PAAS] and Infrastructure as a Service [IAAS]), hypervisors and virtualization.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Deploy and document enterprise management solutions for complex heterogeneous IT environments.</li> <li>2. Integrate systems, network and help desk tools into an integrated IT solution.</li> <li>3. Provide hardware and software tool selection analysis and recommendations.</li> <li>4. Lead technical teams with diverse areas of specialization to implement multiple software management tools either sequentially or in parallel.</li> <li>5. May be responsible for designing new Cloud Computing environments and/or planning transition/migration from an existing Data Center to a Cloud Computing Environment.</li> <li>6. May be responsible for designing new Internet Protocol</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
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Functional Analyst	5-8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems. Applies broad knowledge and experience to complex Health IT requirements. Develops, designs and performs feasibility studies and functional systems analysis for complex integrated Health IT information management systems. Must be able to work independently.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Configuration Management Support for complex integrated management systems while maintaining quality assurance.</li> <li>2. Provide business process re-engineering support such as, but not limited to, design of alternative strategies, development and monitoring of functional tests and assistance in the implementation of Health IT solutions.</li> <li>3. Provide fiscal support as well as security analysis, human factor analysis and data analysis support.</li> <li>4. May perform other duties as assigned.</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
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Information Systems Engineer	5-8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems. Performs Health IT engineering work requiring systems analysis, design, application of standard techniques, procedures, and criteria in carrying out engineering tasks. Ability to follow engineering plans as well as installation and configuration guidelines. Requires exercising limited judgment on details of work and in making preliminary selections/adaptations of Health IT system engineering alternatives.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Provide site surveys, assessment and documentation of current Health IT network configuration and user requirements.</li> <li>2. Design and optimize Health IT network topologies.</li> <li>3. Define product specifications and evaluate technologies and products for implementation and integration within the customer environment.</li> <li>4. Install and configure new products and develop installation schedules.</li> <li>5. May be responsible for installing Internet Protocol version 6 (IPv6) networks and/or transitioning IPv4 networks to IPv6.</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
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Network Architecture Engineer I	5-8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems. Has knowledge in one or more aspects of telecommunications, SOA and Cloud Computing network architectures for Government applications.. May possess broad knowledge in network integration, network interoperability, network implementation, Cloud Computing infrastructure, Cloud Computing Deployment Models (SaaS, PaaS, IaaS), telecommunications technologies, or network protocols.</p> <p>Capable of independent work on specific tasks associated with the implementation of specific aspects of network architecture projects and is capable of providing limited guidance or supervision of Engineers working on highly complex network architecture projects.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Provides general support for network architecture planning.</li> <li>2. Provides technical support in one or more specific areas associated with network-architecture technology, interoperability, or integration.</li> <li>3. Provides support for the development of technical analyses, white papers, or research for specific technical areas of network architecture.</li> <li>4. Provides general analyses on network interoperability topologies, technologies, interfaces, and protocols.</li> <li>5. May be responsible for designing the Cloud Computing Network stack to enable broad network access to ensure on-demand self-services across Cloud Deployment Models</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
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		<p>(Public, Private, Community, Hybrid).</p> <p>6. May be responsible for designing virtual network as service and the network for Cloud Optimized Storage.</p> <p>7. May be responsible for designing new Internet Protocol</p>	
Network Architecture Engineer II	>8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems. Has knowledge in one or more aspects of telecommunications, SOA and Cloud Computing network architectures for Health IT Government applications. May possess broad knowledge in Health IT network integration, network interoperability, network implementation, Cloud Computing infrastructure, Cloud Computing Deployment Models (SaaS, PaaS, IaaS), telecommunications technologies, or network protocols.</p> <p>Capable of working, with supervision, on specific tasks associated with specific aspects of network architecture projects.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Provides assistance and performs general technical tasks for Health IT network architecture planning.</li> <li>2. Provides support for one or more specific areas associated with network-architecture technology, interoperability, or integration.</li> <li>3. Supports the development of technical analyses, white papers, or research for specific technical areas of Health IT network architecture.</li> <li>4. Assists in general analysis on network interoperability topologies, technologies, interfaces, and protocols.</li> <li>5. May be responsible for designing the Cloud Computing Network stack to enable broad network access to ensure on- demand self-services across Cloud Deployment Models (Public, Private, Community, Hybrid).</li> <li>6. May be responsible for designing virtual network as service and the network for Cloud Optimized Storage.</li> <li>7. May be responsible for designing new Internet Protocol version 6 (IPv6) networks and/or planning transition from IPv4</li> </ol>	College Degree

Network Engineer	1-4 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems. Under supervision performs a variety of network engineering tasks which are broad in nature and are concerned with the design and implementation of integrated Health IT networks, including personnel, hardware, software and support facilities and/or equipment. Performs with some latitude for unreviewed actions and decisions.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Plans and performs network engineering research, design development, and other assignments in conformance with network design, engineering and customer specifications.</li> <li>2. Responsible for the technical/engineering part of a major Health IT project or a Health IT project of lesser complexity and importance than those normally assigned to a higher level engineer.</li> <li>3. Coordinates the activities of Network Technicians assigned to specific network engineering projects.</li> <li>4. May be responsible for designing the Health IT Cloud Computing Network stack to enable broad network access to ensure on-demand self-services across Cloud Deployment Models (Public, Private, Community, Hybrid).</li> <li>5. May be responsible for designing virtual network as service and the network for Cloud Optimized Storage.</li> <li>6. May be responsible for designing new Internet Protocol version 6 (IPv6) networks and/or planning transition from IPv4 to IPv6.</li> <li>7. May perform other duties as assigned.</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Network Management Engineer I	1-4 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems. Has knowledge and experience architecting and configuring Commercial Off The Shelf (COTS) Network Management solutions (i.e., Tivoli, Computer Associates, HP OpenView) for Government applications. Typically has knowledge of one or more flavors of Unix and leading hardware vendors' products on which the Network Management platform would run. Capable of working, with supervision, on specific aspects of network management engineering.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Provides assistance to the design, development, and deployment of fault and performance network management systems that provide the required trouble isolation and identification required for the applications.</li> <li>2. Supports the identification of deficiencies in existing Network Management platforms and proposes solutions that mediate these problems.</li> <li>3. Supports customizations to existing Network Management implementations to reduce the interval from identification of a fault to problem resolution.</li> <li>4. Supports the integration of multiple COTS vendor products into a seamless operation for a given Cloud Deployment Model (SaaS, PaaS, IaaS).</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

		<p>5. Supports integration of multiple COTS vendor products into a seamless operation for a Network Operations Center (NOC).</p> <p>6. Supports knowledge transfer to NOC personnel or other individuals charged with the maintaining the environment being monitored by the Network Management solution.</p> <p>7. May be responsible for designing new Internet Protocol version 6 (IPv6) networks and/or planning transition from IPv4</p>	
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Network Management Engineer II	5-8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems. Off The Shelf (COTS) Network Management solutions (i.e., Tivoli, Computer Associates, HP OpenView) for Health IT Government applications. Typically has knowledge of one or more flavors of Unix and leading hardware vendors' products on which the Network Management platform would run. May oversee the work of Network Management Engineer I. Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Designing, developing, and deploying a fault and performance network management system that provides the required trouble isolation and identification required for the Health IT applications.</li> <li>2. Identifying deficiencies in existing Network Management platforms and proposing solutions that mediate these problems. May include identification of COTS platforms that are currently not deployed.</li> <li>3. Providing customizations to existing Health IT Network Management implementations to reduce the interval from identification of a fault to problem resolution.</li> <li>4. Supports the integration of multiple COTS vendor products into a seamless operation for a given Cloud Deployment Model (SaaS, PaaS, IaaS).</li> <li>5. Integration of multiple COTS vendor products into a seamless operation for a Health IT Network Operations Center (NOC).</li> <li>6. Knowledge transfer to NOC personnel or other individuals charged with the maintaining the Health IT environment being monitored by the Network Management solution.</li> <li>7. May be responsible for designing new Internet Protocol version 6 (IPv6) networks and/or planning transition from IPv4</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
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<p>Network Management Engineer III</p>	<p>&gt;8 years</p>	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems. Has broad in-depth knowledge and several years' leadership experience in architecting and configuring Commercial Off The Shelf (COTS) Network Management solutions (i.e., Tivoli, Computer Associates, HP OpenView) for Health IT Government applications. Typically has knowledge of one or more flavors of Unix and leading hardware vendors' products on which the Network Management platform would run. Has the ability to use experience and technical judgment to reach conclusions in the face of limited and/or uncertain data. Supervises or manages the implementation of specific aspects of network management engineering and is capable of supervising a team of technical specialists working on complex Health IT projects. May oversee the work of Network Management Engineering II.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Provides technical lead for designing, developing, and deploying a fault and performance network management system that provides the required trouble isolation and identification required for the applications.</li> <li>2. Provides leadership to identify deficiencies in existing Network Management platforms and proposes solutions that mediate these problems. May include identification of COTS platforms that are currently not deployed.</li> <li>3. Provides leadership for customizations to existing Health IT Network Management implementations to reduce the interval from identification of a fault to problem resolution.</li> <li>4. Supports the integration of multiple COTS vendor products into a seamless operation for a given Cloud Deployment Model (SaaS, PaaS, IaaS).</li> <li>5. Provides leadership for integration of multiple COTS vendor</li> </ol>	<p>College Degree</p>
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<p>Network Management Engineer IV</p>	<p>&gt;8 years</p>	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems. Has broad in-depth knowledge and several years' leadership experience in architecting and configuring Commercial Off The Shelf (COTS) Network Management solutions (i.e., Tivoli, Computer Associates, HP OpenView) for Health IT Government applications. Typically has knowledge of one or more flavors of Unix and leading hardware vendors' products on which the Network Management platform would run. Has the ability to use experience and technical judgment to reach conclusions in the face of limited and/or uncertain data. Supervises or manages the implementation of specific aspects of network management engineering and is capable of supervising a team of technical specialists working on complex Health IT projects. May oversee the work of Network Management Engineer III.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Provides technical lead for designing, developing, and deploying a fault and performance network management system that provides the required trouble isolation and identification required for the Health IT applications.</li> <li>2. Provides leadership to identify deficiencies in existing Network Management platforms and proposes solutions that mediate these problems. May include identification of COTS platforms that are currently not deployed.</li> <li>3. Provides leadership for customizations to existing Network Management implementations to reduce the interval from identification of a fault to problem resolution.</li> <li>4. Supports the integration of multiple COTS vendor products into a seamless operation for a given Cloud Deployment Model (SaaS, PaaS, IaaS).</li> <li>5. Provides leadership for integration of multiple COTS vendor</li> </ol>	<p>College Degree</p>
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<p>Program Manager</p>	<p>&gt;8 years</p>	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems. Directs the performance of a variety of related Health IT projects, which may be organized by technology, program, or client. Oversees the Health IT technology development and/or application, marketing, and resource allocation within program client base. Health IT Program areas typically represents more than three functional areas that may include engineering, GIS and geospatial, systems analysis, quality control, administration, etc.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Responsible for the effective management of funds and personnel, and is accountable for the quality and timely delivery of all contractual items.</li> <li>2. Operates within client guidance, contractual limitations, and Company business and policy directives.</li> <li>3. Serves as focal point-of-contact with client regarding Health IT program activities.</li> <li>4. Ensures that all required resources including manpower, production standards, computer time, and facilities are available for Health IT program implementation.</li> <li>5. Manages program consisting of multiple Health IT projects including project identification, design, development, and delivery.</li> <li>6. Maintains the development and execution of business opportunities based on broad, general guidance.</li> <li>7. Confers with project manager to provide technical advice and to assist with problem resolution.</li> <li>8. Responsible for marketing new technology and follow-on business acquisitions.</li> <li>9. May perform other duties as assigned.</li> </ol>	<p>College Degree</p>
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Project Control Specialist	5-8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems. Oversees financial management and administrative activities, such as budgeting, manpower resource planning, and financial reporting.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Performs complex evaluations of existing procedures, processes, techniques, models, and/or systems related to Health IT management problems or contractual issues, which would require a report and recommend Health IT solutions.</li> <li>2. Develops work breakdown structures, prepare charts, tables, graphs, and diagrams to assist in analyzing problems in a Health IT environment.</li> <li>3. Provides daily supervision and direction to staff.</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Quality Assurance Analyst	5-8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems. Establishes and maintains a process for evaluating Health IT systems and associated documentation. Determines the resources required for quality control. Maintains the level of quality throughout the Health IT project life cycle.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Conducts formal and informal reviews at pre-determined points throughout the development life cycle.</li> <li>2. Provides technical and administrative direction for personnel performing Health IT systems development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, review of program documentation to assure government standards/requirements are adhered to, and for progress in accordance with schedules.</li> <li>3. Coordinates with the Project Manager to ensure problem solution and user satisfaction.</li> <li>4. Makes recommendations, if needed, for approval of major Health IT systems installations.</li> <li>5. Prepares milestone status reports and deliveries/presentations on the system concept to colleagues, subordinates, and end user representatives.</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Software Engineer	5-8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems. Under general supervision, engineer's Health IT software solutions based upon client requirements. Generally reports to a Sr. Software Engineer and makes use of commercially- available or custom Computer Aided Software Engineering (CASE) tools as required also may utilize COTS products and techniques including Tomcat, PostgreSQL, Postgis, GML, KML, XML, web services, ArcSDE, ArcIMS, ArcSDE, ArcGIS Server, ArcIMS, and Oracle Spatial,</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Engineers Health IT software solutions based upon client requirements.</li> <li>2. Supports a Sr. Software Engineer as required.</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

		3. Uses commercially-available or custom CASE tools as required. 4. Develops Health IT technical documentationdetail	
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Sr. Enterprise Consultant	>8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems</p> <p>Technical subject matter expert for enterprise-wide system management tools and operations. Broad understanding of complex, multi-platform Health information technology (IT) infrastructure operations, hardware, software, processes and tools. Develops detailed design documents for multiple platform three tiered client server environments including geospatial definition and design. Architect Health IT solutions for systems management tools and oversees project implementation. Also has a good understanding of Cloud Deployment Models (Public, Private, Hybrid, Community), Cloud Delivery Services (Software as a Service [SAAS], Platform as a Service [PAAS] and Infrastructure as a Service [IAAS]), hypervisors and virtualization.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Design and document enterprise management solutions for complex heterogeneous Health IT environments.</li> <li>2. Architect solutions that integrate systems, network and help desk tools into an integrated Health IT solution.</li> <li>3. Provide hardware and software tool selection analysis and recommendations.</li> <li>4. Manages technical teams with diverse areas of specialization to implement multiple software management tools either sequentially or inparallel.</li> <li>5. Confers with project manager to provide technical advice and to assist with problem resolution.</li> <li>6. May be responsible for designing new Internet Protocol version 6 (IPv6) networks and/or planning transition from IPv4 to IPv6.</li> <li>7. May perform other duties as assigned</li> </ol>	College Degree
Sr. Information Systems Engineer	>8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems</p> <p>Conduct Health IT engineering work requiring judgment in the evaluation, selection, adaptation and/or modification of standard techniques, procedures and criteria. Develop new approaches to problem solving for Health IT environments. Independently performs assignments with instructions as to the general results expected. Supports GIS and geospatial information and metadata standards. Receives technical guidance on unusual or complex problems and supervisor approval for all projects. May supervise other engineers or technicians on assigned work.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Implement Health IT engineering principles, techniques and processes.</li> <li>2. Determine product specifications and evaluate technologies for implementation and integration within the Health IT customer parameters.</li> </ol>	College Degree

		<p>3. Document the results of complex analysis and design tasks.</p> <p>4. Design moderate to complex Health IT systems; assist in developing standards and techniques.</p> <p>5. Formulate and document alternative methodologies for achieving customer objectives. Also defines Health IT system architectures and infrastructures to provide required functionality.</p>	
Sr. Network Engineer	5-8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems. Performs a variety of Health IT network engineering tasks, either independently or under supervision, which are broad in nature and are concerned with the design and implementation of integrated networks, including personnel, hardware, software, and support facilities and/or equipment. Supervises team of Network Engineers through project completion.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Plans and performs network engineering research, design development, and other assignments in conformance with Health IT network design, engineering and customer specifications.</li> <li>2. Supervises team of Network Engineers through project completion.</li> <li>3. Responsible for major technical/engineering Health IT projects of higher complexity and importance than those normally assigned to lower level engineers.</li> <li>4. Coordinates the activities of Network Engineers and Network Technicians assigned to specific network engineering projects.</li> <li>5. May be responsible for designing new Internet Protocol version 6 (IPv6) networks and/or planning transition from IPv4 to IPv6.</li> <li>6. May perform other duties as assigned.</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Sr. Program Manager	>8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems. program or client. Oversees the Health IT technology development and/or Health IT application enterprise and multi- agency geospatial project design, marketing, and resource allocation within program client base. Health IT Program areas typically include engineering, integration, test, systems analysis, quality assurance, etc. May oversee other Program Managers. Principal Duties and Responsibilities:</p> <ol style="list-style-type: none"> <li>1. Responsible for the effective management of funds and personnel, and is accountable for the quality and timely delivery of all contractual items.</li> <li>2. Operates within client guidance, contractual limitations, and Company business and policy directives.</li> <li>3. Serves as focal point of contact with client regarding Health IT program activities.</li> <li>4. Ensures that all required resources are available for Health IT program implementation.</li> <li>5. Maintains the development and execution of</li> </ol>	College Degree

		<p>business opportunities based on broad, general guidance.</p> <p>6. Confers with project manager to provide technical advice and to assist with problem resolution.</p> <p>7. May perform other duties as assigned.</p>	
Sr. Programmer Analyst	5-8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems Works independently, with management review of end results. Has prime accountability for the maintenance and operating efficiency of a major Health IT subsystem, such as the teleprocessing network, database management systems or a GIS data application or integration.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Continually assess the performance of appropriate Health IT software systems to identify and correct problems which impact operation efficiency and work quality.</li> <li>2. Maintains active liaison with user personnel to ensure continuing responsiveness of applicable Health IT system software user requirements.</li> <li>3. Analyzes performance indicators such as system's response time and number of programs being processed to ensure operational efficiency.</li> <li>4. Designs, codes, installs, and maintains appropriate Health IT systems software program.</li> <li>5. Identifies, evaluates, tailors, and directs the implementation of vendor-supplied software packages.</li> <li>6. Performs special system regenerations where applicable to reflect changes in peripheral configuration.</li> <li>7. Ensures the maintenance of adequate software systems documentation.</li> <li>8. Recommends to management the purchase or lease of Health IT system software packages and related hardware.</li> <li>9. Provides technical assistance to less experienced Health IT systems software personnel in the resolution of complex system-related problems.</li> <li>10. Trains users in Health IT applications programming and</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Sr. Software Engineer	5-8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems Under general supervision, engineer's Health IT software solutions based upon client requirements. Generally, has one or more Software Engineers on staff and heads up Health IT projects that make use of commercially available or custom Computer Aided Software Engineering (CASE) tools as required. Also utilizes various COTS products and techniques such as Tomcat, PostgreSQL, Postgis, GML, KML, XML, ArcSDE, ArcIMS, ArcSDE, ArcGIS Server, ArcIMS, and Oracle Spatial, FGDC, OGIS, OGC and other GIS standards.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Engineer's Health IT software solutions based upon client requirements.</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

		<p>2. Supervises a staff of Software Engineers as required.</p> <p>3. Manages Health IT projects that make use of commercially- available or custom CASE tools as required.</p> <p>4. Develops technical documentation detailing the Health IT project design parameters.</p> <p>5. May perform other duties as assigned.</p>	
Sr. Systems Administrator	5-8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems</p> <p>Supervises and manages the daily activities of configuration and operation of Health IT business systems which may be mainframe, mini, or client/server based.</p> <p>Principal Duties and Responsibilities</p> <p>1. Optimizes Health IT system operation and resource utilization, and performs system capacity analysis and planning.</p> <p>2. Provides assistance to users in accessing and using Health IT business systems.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

Sr. Systems Analyst	>8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems</p> <p>Acts as a lead in performing systems analysis of computer and communications/networks systems.</p> <p>Oversees the overall installation of computer operating systems, network, and application software, hypervisors and other Cloud Computing infrastructure components, SOA software (ESBs, Web Servers, Business Process Software, Portal Servers). Has ability to adapt to new situations and environments. Possesses keen troubleshooting skills to assist other Sr. Systems Analysts and Program Managers to analyze enterprise information and geospatial architectures, process workflow management, ESRI technology, Oracle Spatial, and Web services.</p> <p>Principal Duties and Responsibilities</p> <p>1. Performs systems analysis of computer and networking systems.</p> <p>2. Supports other Sr. Systems Analysts and Program Managers, as required.</p> <p>3. Oversees the overall integration of all systems peripherals so that they can operate correctly within a predefined environment.</p> <p>4. Oversees hotline support to customers.</p> <p>5. Analyzes and develops technical documentation detailing the installation procedures.</p> <p>6. May perform other duties, as assigned.</p>	College Degree
Sr. Systems Engineer	>8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems</p> <p>Acts as a lead in defining and executing Health IT systems engineering activities within a project such as process definition and workflow management. These activities may consist of systems planning, information security planning, performance management, capacity planning, testing and validation, risk assessment, benchmarking, information engineering, and development and</p>	College Degree

		<p>staffing of a systems engineering or security management plan.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Performs Health IT systems engineering planning, information security planning, performance management, capacity planning, testing and validation, risk assessment, benchmarking, information engineering, security impact analysis.</li> <li>2. Development and staffing of a systems engineering or security management plan.</li> <li>3. Supports other Sr. Systems Engineers and Program Managers, as required.</li> <li>4. Analyzes and develops technical documentation detailing the integration and Health IT system performance or information security.</li> <li>5. May analyze security implications of authentication and authorization of Cloud based services spanning all the Delivery Models (SaaS, PaaS, IaaS).</li> <li>6. Coordinates the activities of Systems Engineers and Jr. Systems Engineers assigned to specific systems engineering projects.</li> <li>7. May analyze security implications of transitioning from IPv4 to Internet Protocol version 6 (IPv6).</li> </ol>	
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Sr. Systems Integration Engineer	>8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems</p> <p>Acts as a lead in defining and executing integration engineering activities within a Health IT project. These activities may consist of concept exploration and assessment, systems integration, systems of systems integration, performance management, technology assessment, testing and validation, and development and staffing of a systems integration plan.</p> <p>Principal Duties and Responsibilities:</p> <ol style="list-style-type: none"> <li>1. Performs concept exploration and assessment, systems integration, systems of systems integration, performance management, technology assessment, testing and validation.</li> <li>2. Development and staffing of a Health IT systems integration management plan.</li> <li>3. Supports other Engineers and Program Managers, as required.</li> <li>4. Analyzes and develops Health IT technical documentation detailing the integration and system performance.</li> <li>5. Coordinates the activities of system integration engineers assigned to specific Health IT systems integration projects.</li> <li>6. May test implementation of Internet Protocol version 6 (IPv6)..</li> <li>7. May perform other duties as assigned.</li> </ol>	College Degree
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Subject Matter Expert	>8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems Supports Health IT Technologies and their Health IT application and independently performs a variety of system design and integration tasks where a specific subject matter expertise is necessary.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Plans and performs research, design assessment, development, integration and other assignments in a specific Health IT technical area.</li> <li>2. Supervises broad team of systems engineers.</li> <li>3. Responsible for highly complex technical/engineering Health IT areas.</li> <li>4. May perform other duties, as assigned.</li> </ol>	College Degree
Systems Administrator	1-4 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems Supervises and manages the daily activities of configuration and operation of Health IT business systems which may be mainframe, mini, or client/server based.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Optimizes Health IT system operation and resource utilization, and performs system capacity analysis and planning.</li> <li>2. Provides assistance to users in accessing and using Health IT business systems</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

Systems Architect	>8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems</p> <p>Senior scientist who independently performs a variety of system design and engineering tasks which are broad in nature and are concerned with design and implementation of major enterprise Health IT systems development and integration, including supporting personnel, hardware, software, and support facilities and/or equipment. Supervises team of Sr. Systems Engineers, Network Engineers, Sr. Network Engineers, and Network Engineers through project completion and is considered a Subject Matter Expert (SME) in one or more specific areas of computer system design and networking.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Plans and performs Health IT systems and networking engineering research, design development, and other assignments in conformance with system and network design, engineering, and customer specifications.</li> <li>2. Supervises team of Sr. Systems Engineers, Systems Engineers, Sr. Network Engineers, and Network Engineers.</li> <li>3. Responsible for highly complex technical/engineering Health IT projects.</li> <li>4. Coordinates the activities of Sr. Systems Engineers, Systems Engineers, Sr. Network Engineers, and Network Engineers assigned to specific system and network engineering projects.</li> <li>5. Is the lead technical authority on the Health IT project.</li> <li>6. May be responsible for designing new Internet Protocol version 6 (IPv6) networks and/or planning transition from IPv4 to IPv6..</li> <li>7. May perform other duties, as assigned.</li> </ol>	College Degree
Systems Engineer	5-8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems</p> <p>Under general supervision, defines and executes systems engineering activities within a Health IT project. These activities may consist of Health IT systems planning, information security planning, performance management, capacity planning, testing and validation, risk assessment, benchmarking, information engineering, and development and staffing of a systems engineering or security management plan.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Performs Health IT systems engineering planning, information security planning, performance management, capacity planning, testing and validation, risk assessment, benchmarking, information engineering, security impact analysis.</li> <li>2. Development and staffing of a Health IT systems engineering or security management plan.</li> <li>3. Supports a Sr. Systems Engineer, as required.</li> <li>4. Analyzes and develops Health IT technical documentation detailing the integration and system performance or information security.</li> <li>5. May analyze security implications of authentication and authorization of Cloud based</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

		<p>services spanning all the Delivery Models (SaaS, PaaS, IaaS).</p> <p>6. Coordinates the activities of Systems Engineers and Jr. Systems Engineers assigned to specific systems engineering projects.</p> <p>7. May analyze security implications of transitioning from IPv4 to Internet Protocol version 6 (IPv6).</p> <p>8. May perform other duties as assigned.</p>	
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Systems Integration Architect	>8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems</p> <p>Senior Architect who independently performs a variety of system design and integration tasks which are broad in nature and are concerned with design, implementation and architecting of major systems, systems of systems, integration of systems elements and related support systems. Often supervises a broad team of engineers through project completion.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Plans and performs systems engineering research, design, development, integration and other assignments in conformance with system design, engineering, and customer specifications.</li> <li>2. Supervises broad team of systems engineers.</li> <li>3. Responsible for highly complex technical/engineering projects.</li> <li>4. Often leads team in technical areas.</li> <li>5. May perform other duties, as assigned.</li> </ol>	College Degree
Systems Integration Engineer	5-8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems</p> <p>Activities may consist of concept exploration and assessment, Health IT systems integration, GIS integration, legacy Health IT systems integration, performance management, technology assessment, testing and validation, and development and staffing of a Health IT systems integration plan.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Performs concept exploration and assessment, Health IT systems integration, systems of systems integration, performance management, technology assessment, testing and validation.</li> <li>2. Supports a Sr. System Integration Engineer, as required.</li> <li>3. Analyzes and develops Health IT technical documentation detailing the integration and system performance.</li> <li>4. May test implementation of Internet Protocol version 6 (IPv6).</li> <li>5. May perform other duties as assigned.</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
Technical Writer/Editor	1-4 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems</p> <p>Assists in collecting and organizing Health IT information required for preparation of user's manuals, training materials, installation guides, proposals, and other reports and deliverables. May have experience in Health IT Information Security.</p> <p>Principal Duties and Responsibilities</p> <ol style="list-style-type: none"> <li>1. Edits functional descriptions, system specifications, user's manuals, special reports, or</li> </ol>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree

		any other customer deliverables and documents or information security related documents.	
Systems Engineer-Level II	>8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems</p> <p>Responsible for analyzing Active Directory (AD) security policies and implementing security controls to enforce AD privilege user management. Advise and conduct assessment for Microsoft Local Administrator Password Solution (LAPS) to enable the effective management of Local Administrators Password. Assist in the assessment using the Privilege Access Security System (PASS) The Privileged Appliance and Modules (TPAM).</p> <p>Responsible for managing, executing, and completing assigned Health IT projects tasks. Responsible for validating the quality of staff members support his or her Health IT tasks.</p> <p>Qualifications:</p> <ul style="list-style-type: none"> <li>AD experience supporting a large-scale Health IT enterprise with 70,000 users or more</li> <li>Large scale Active Directory enterprise-level experience</li> <li>Experience with analysis, design and re-engineering of group policies (GPO), security groups, user and computer objects, logon authentication, scripts, replication, forest and domains, and user/account provisioning in a Health IT environment.</li> <li>Windows Active Directory or other directory services</li> <li>Windows server and workstation troubleshooting</li> <li>Linux configuration experience (RHEL, Centos, AIX, HPUX, Others)</li> <li>SSH key management and authentication options for Linux and network devices</li> <li>Health IT Network hardware configuration and password management options (SSH, ACS, LDAP)</li> <li>Database authentication methods and techniques</li> </ul>	College Degree

Mid Java Developer	5-8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems Under general supervision, develops Health IT software solutions based upon client requirements. Generally reports to a Sr. Software Engineer and makes use of commercially- available or custom Computer Aided Software Engineering (CASE) tools, and as required, may also utilize COTS products and techniques including Tomcat, PostgreSQL, Postgis, GML, KML, XML, web services. The candidate must: proactive; have strong design skills; be a problem-solver; thrive in a fast-paced Health IT work environment; be productive; exhibit effective verbal and written communication skills; and be a team player</p> <p>Principal Duties and Responsibilities  Engineers Health IT software solutions based upon client requirements in Java 6 or higher; SQL; HTML/JSP/JQuery Linux /Unix Deployment experience health IT Software Development Lifecycle (Waterfall, RUP, Iterative, Agile)  Object oriented design and development  Database Design (e.g. Entity Relationship Diagrams)  JEE /Servlets  Source Code Control and CM Tools UML  Design Health IT patterns  Web Services Development (REST, XML)</p>	High School with professional certification (A+, N+, Sect+, etc) or Associates Degree
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Business Analyst/Trainer	5-8 years	<p>Provides specialized experience in determining computer and application requirements and developing solutions for Health IT systems Under general supervision, the candidate must manage Health IT requirements planning and change strategy.</p> <p>The candidate must: be proactive; have strong facilitation skills; be a problem-solver; thrive in a fast-paced Health IT work environment; be productive; exhibit effective verbal and written communication skills; and be a team player</p> <p>Principal Duties and Responsibilities Work with stakeholders to develop and validate Health IT user stories, acceptance criteria, screen mockups, requirements, and priorities Document and manage Health IT requirements in requirements management tool (JIRA) Perform backlog refinement/estimation sessions with the Health IT project team Obtain appropriate sign-offs for requirements Works with developers to resolve any requirements questions Review test cases written by testers Capture feedback from customer demo Effective oral and written communication skills May perform other duties as assigned, including supporting other Leidos NHLBI Program task orders.</p>	High School with professional certification (A+, N+, Sec+, etc) or Associates Degree
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*The following Table summarizes how years of professional experience can be used to equate to years of college experience and college degrees:*

<b>Obsidian Global LLC - Years of Professional Experience/Education Equivalency Table</b>		
<b>Years of Professional Experience</b>	<b>Years of College Experience</b>	<b>College Degreee</b>
1.5	1	
3	2	
4.5	3	
6	4	BA/BS
7	5	
8	6	MA/MS
9	7	
10	8	
11	9	
12	10	PhD

*Price List: 03/15/2022 – 03/14/2027*

SIN	SERVICE PROPOSED (e.g. Job Title/Task)	Year 1 (3/15/2022 - 3/14/2023)	Year 2 (3/15/2023 - 3/14/2024)	Year 3 (3/15/2024 - 3/14/2025)	Year 4 (3/15/2025 - 3/14/2026)	Year 5 (3/15/2026 - 3/14/2027)
		<b>Price includes IFF</b>				
54151S	Solutions Architect - Level 1	\$107.39	\$109.97	\$112.61	\$115.31	\$118.08
54151S	Solutions Architect - Level 2	\$164.27	\$168.21	\$172.25	\$176.38	\$180.62
54151S	Solutions Architect - Level 3	\$220.42	\$225.72	\$231.13	\$236.68	\$242.36
54151S	Program Manager - Level 1	\$107.39	\$109.97	\$112.61	\$115.31	\$118.08
54151S	Program Manager - Level 2	\$152.61	\$156.27	\$160.02	\$163.86	\$167.79
54151S	Program Manager - Level 3	\$197.81	\$202.56	\$207.42	\$212.40	\$217.50
54151S	Systems Administrator - Level 1	\$50.88	\$52.10	\$53.35	\$54.63	\$55.94
54151S	Systems Administrator - Level 2	\$62.18	\$63.67	\$65.20	\$66.76	\$68.36
54151S	Systems Administrator - Level 3	\$73.48	\$75.24	\$77.05	\$78.90	\$80.79
54151S	Systems Engineer - Level 1	\$118.12	\$120.96	\$123.86	\$126.83	\$129.88
54151S	Systems Engineer - Level 2	\$161.65	\$165.53	\$169.50	\$173.57	\$177.73
54151S	Systems Engineer - Level 3	\$192.73	\$197.36	\$202.09	\$206.94	\$211.91
54151S	Subject Matter Expert - Level 1	\$107.39	\$109.97	\$112.61	\$115.31	\$118.08
54151S	Subject Matter Expert - Level 2	\$146.95	\$150.47	\$154.08	\$157.78	\$161.57
54151S	Subject Matter Expert - Level 3	\$175.21	\$179.41	\$183.72	\$188.13	\$192.65
54151S	Network Engineer - Level 1	\$96.08	\$98.39	\$100.75	\$103.17	\$105.64
54151S	Network Engineer - Level 2	\$135.65	\$138.90	\$142.23	\$145.65	\$149.14
54151S	Network Engineer - Level 3	\$163.91	\$167.84	\$171.87	\$176.00	\$180.22
54151S	Information Assurance - Level 1	\$84.78	\$86.81	\$88.90	\$91.03	\$93.22
54151S	Information Assurance - Level 2	\$107.39	\$109.97	\$112.61	\$115.31	\$118.08
54151S	Information Assurance - Level 3	\$152.61	\$156.27	\$160.02	\$163.86	\$167.79
54151S	Administrative Specialist - Level 1	\$28.15	\$28.82	\$29.51	\$30.22	\$30.95
54151S	Administrative Specialist - Level 2	\$33.77	\$34.58	\$35.41	\$36.26	\$37.13
54151S	Administrative Specialist - Level 3	\$39.40	\$40.34	\$41.31	\$42.30	\$43.32
54151S	Help Desk Specialist - Level 1	\$35.94	\$36.81	\$37.69	\$38.59	\$39.52
54151S	Help Desk Specialist - Level 2	\$44.93	\$46.00	\$47.11	\$48.24	\$49.40
54151S	Help Desk Specialist - Level 3	\$56.17	\$57.52	\$58.90	\$60.32	\$61.76
54151S	Project Manager - Level 1	\$95.84	\$98.14	\$100.50	\$102.91	\$105.38
54151S	Project Manager - Level 2	\$135.08	\$138.32	\$141.64	\$145.04	\$148.52
54151S	Project Manager - Level 3	\$163.22	\$167.14	\$171.15	\$175.26	\$179.46
54151S	Systems Analyst - Level 1	\$50.75	\$51.97	\$53.21	\$54.49	\$55.80
54151S	Systems Analyst - Level 2	\$61.92	\$63.40	\$64.92	\$66.48	\$68.08
54151S	Systems Analyst - Level 3	\$73.17	\$74.93	\$76.72	\$78.57	\$80.45
54151S	Technical Writer - Level 1	\$39.40	\$40.34	\$41.31	\$42.30	\$43.32
54151S	Technical Writer - Level 2	\$50.66	\$51.88	\$53.12	\$54.40	\$55.70
54151S	Technical Writer - Level 3	\$67.64	\$69.26	\$70.92	\$72.62	\$74.37
54151S	Web Content Analyst - Level 1	\$45.10	\$46.18	\$47.29	\$48.43	\$49.59
54151S	Web Content Analyst - Level 2	\$56.38	\$57.73	\$59.11	\$60.53	\$61.99
54151S	Web Content Analyst - Level 3	\$73.30	\$75.05	\$76.86	\$78.70	\$80.59

54151S	Web Designer - Level 1	\$50.66	\$51.88	\$53.12	\$54.40	\$55.70
54151S	Web Designer - Level 2	\$61.92	\$63.40	\$64.92	\$66.48	\$68.08
54151S	Web Designer - Level 3	\$78.80	\$80.69	\$82.62	\$84.61	\$86.64
54151S	Applications Sustainment - Level 1	\$40.06	\$41.02	\$42.00	\$43.01	\$44.04
54151S	Applications Sustainment - Level 2	\$45.78	\$46.88	\$48.00	\$49.16	\$50.34
54151S	Applications Sustainment - Level 3	\$51.52	\$52.75	\$54.02	\$55.31	\$56.64
54151S	Applications Systems Analyst - Level 1	\$40.06	\$41.02	\$42.00	\$43.01	\$44.04
54151S	Applications Systems Analyst - Level 2	\$45.78	\$46.88	\$48.00	\$49.16	\$50.34
54151S	Applications Systems Analyst - Level 3	\$51.52	\$52.75	\$54.02	\$55.31	\$56.64
54151S	Business Case Specialist - Level 1	\$85.84	\$87.90	\$90.01	\$92.17	\$94.38
54151S	Business Case Specialist - Level 2	\$103.00	\$105.47	\$108.00	\$110.59	\$113.25
54151S	Business Case Specialist - Level 3	\$120.17	\$123.05	\$126.01	\$129.03	\$132.13
54151S	Business Process Analyst - Level 1	\$62.95	\$64.46	\$66.01	\$67.60	\$69.22
54151S	Business Process Analyst - Level 2	\$85.84	\$87.90	\$90.01	\$92.17	\$94.38
54151S	Business Process Analyst - Level 3	\$108.73	\$111.34	\$114.02	\$116.75	\$119.55
54151S	Capital Planning Specialist - Level 1	\$91.56	\$93.76	\$96.01	\$98.31	\$100.67
54151S	Capital Planning Specialist - Level 2	\$131.62	\$134.78	\$138.01	\$141.32	\$144.72
54151S	Capital Planning Specialist - Level 3	\$160.22	\$164.06	\$168.00	\$172.03	\$176.16
54151S	Communications Engineer - Level 1	\$74.39	\$76.18	\$78.00	\$79.88	\$81.79
54151S	Communications Engineer - Level 2	\$103.00	\$105.47	\$108.00	\$110.59	\$113.25
54151S	Communications Engineer - Level 3	\$154.51	\$158.22	\$162.02	\$165.91	\$169.89
54151S	Configuration Management Specialist - Level 1	\$40.06	\$41.02	\$42.00	\$43.01	\$44.04
54151S	Configuration Management Specialist - Level 2	\$64.09	\$65.63	\$67.20	\$68.82	\$70.47
54151S	Configuration Management Specialist - Level 3	\$103.00	\$105.47	\$108.00	\$110.59	\$113.25
54151S	Data Architect - Level 1	\$85.84	\$87.90	\$90.01	\$92.17	\$94.38
54151S	Data Architect - Level 2	\$131.62	\$134.78	\$138.01	\$141.32	\$144.72
54151S	Data Architect - Level 3	\$183.11	\$187.51	\$192.01	\$196.62	\$201.33
54151S	Database Specialist - Level 1	\$74.39	\$76.18	\$78.00	\$79.88	\$81.79
54151S	Database Specialist - Level 2	\$108.73	\$111.34	\$114.02	\$116.75	\$119.55
54151S	Database Specialist - Level 3	\$154.51	\$158.22	\$162.02	\$165.91	\$169.89
54151S	Enterprise Architect - Level 1	\$97.27	\$99.61	\$102.00	\$104.45	\$106.95
54151S	Enterprise Architect - Level 2	\$154.51	\$158.22	\$162.02	\$165.91	\$169.89
54151S	Enterprise Architect - Level 3	\$211.73	\$216.81	\$222.02	\$227.35	\$232.80
54151S	Information Specialist - Level 1	\$85.84	\$87.90	\$90.01	\$92.17	\$94.38
54151S	Information Specialist - Level 2	\$108.73	\$111.34	\$114.02	\$116.75	\$119.55
54151S	Information Specialist - Level 3	\$143.06	\$146.49	\$150.00	\$153.60	\$157.29
54151S	Financial Analyst - Level 1	\$85.84	\$87.90	\$90.01	\$92.17	\$94.38
54151S	Financial Analyst - Level 2	\$125.88	\$128.90	\$132.00	\$135.17	\$138.41
54151S	Financial Analyst - Level 3	\$160.22	\$164.06	\$168.00	\$172.03	\$176.16
54151S	Functional Analyst - Level 1	\$154.51	\$158.22	\$162.02	\$165.91	\$169.89
54151S	Functional Analyst - Level 2	\$188.84	\$193.37	\$198.01	\$202.76	\$207.63
54151S	Functional Analyst - Level 3	\$223.17	\$228.53	\$234.01	\$239.63	\$245.38
54151S	Graphics Specialist - Level 1	\$80.11	\$82.04	\$84.01	\$86.02	\$88.09

54151S	Graphics Specialist - Level 2	\$103.00	\$105.47	\$108.00	\$110.59	\$113.25
54151S	Graphics Specialist - Level 3	\$143.06	\$146.49	\$150.00	\$153.60	\$157.29
54151S	Modeling and Simulation Specialist - Level 1	\$68.67	\$70.31	\$72.00	\$73.73	\$75.50
54151S	Modeling and Simulation Specialist - Level 2	\$91.56	\$93.76	\$96.01	\$98.31	\$100.67
54151S	Modeling and Simulation Specialist - Level 3	\$137.33	\$140.63	\$144.00	\$147.46	\$151.00
54151S	Organizational Change Consultant - Level 1	\$85.84	\$87.90	\$90.01	\$92.17	\$94.38
54151S	Organizational Change Consultant - Level 2	\$120.17	\$123.05	\$126.01	\$129.03	\$132.13
54151S	Organizational Change Consultant - Level 3	\$148.78	\$152.35	\$156.01	\$159.75	\$163.58
54151S	Quality Assurance Specialist - Level 1	\$51.52	\$52.75	\$54.02	\$55.31	\$56.64
54151S	Quality Assurance Specialist - Level 2	\$68.67	\$70.31	\$72.00	\$73.73	\$75.50
54151S	Quality Assurance Specialist - Level 3	\$103.00	\$105.47	\$108.00	\$110.59	\$113.25
54151S	Research Analyst - Level 1	\$68.67	\$70.31	\$72.00	\$73.73	\$75.50
54151S	Research Analyst - Level 2	\$103.00	\$105.47	\$108.00	\$110.59	\$113.25
54151S	Research Analyst - Level 3	\$137.33	\$140.63	\$144.00	\$147.46	\$151.00
54151S	Strategic Planning Consultant - Level 1	\$80.11	\$82.04	\$84.01	\$86.02	\$88.09
54151S	Strategic Planning Consultant - Level 2	\$114.45	\$117.19	\$120.01	\$122.89	\$125.84
54151S	Strategic Planning Consultant - Level 3	\$148.78	\$152.35	\$156.01	\$159.75	\$163.58
54151S	Systems Operations Specialist - Level 1	\$45.78	\$46.88	\$48.00	\$49.16	\$50.34
54151S	Systems Operations Specialist - Level 2	\$57.22	\$58.59	\$60.00	\$61.44	\$62.91
54151S	Systems Operations Specialist - Level 3	\$68.67	\$70.31	\$72.00	\$73.73	\$75.50
54151S	Test Engineer - Level 1	\$62.95	\$64.46	\$66.01	\$67.60	\$69.22
54151S	Test Engineer - Level 2	\$91.56	\$93.76	\$96.01	\$98.31	\$100.67
54151S	Test Engineer - Level 3	\$143.06	\$146.49	\$150.00	\$153.60	\$157.29
54151S	Training Developer - Level 1	\$51.52	\$52.75	\$54.02	\$55.31	\$56.64
54151S	Training Developer - Level 2	\$68.67	\$70.31	\$72.00	\$73.73	\$75.50
54151S	Training Developer - Level 3	\$85.84	\$87.90	\$90.01	\$92.17	\$94.38

## *Price List: HACS SINS*

RELEVANT SIN	SERVICE PROPOSED (e.g. Job Title/Task)	Year 1 (3/15/2022 - 3/14/2023)	Year 2 (3/15/2023 - 3/14/2024)	Year 3 (3/15/2024 - 3/14/2025)	Year 4 (3/15/2025 - 3/14/2026)	Year 5 (3/15/2026 - 3/14/2027)
<b>Price includes IFF</b>						
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Network Specialist - Level 1	\$83.00	\$84.99	\$87.03	\$89.12	\$91.25
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Network Specialist - Level 3	\$140.03	\$143.39	\$146.83	\$150.35	\$153.96
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Applications Developer - Level 1	\$92.76	\$94.99	\$97.27	\$99.60	\$101.99
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Applications Developer - Level 2	\$116.69	\$119.49	\$122.36	\$125.29	\$128.30
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Applications Developer - Level 3	\$144.85	\$148.33	\$151.89	\$155.54	\$159.27
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Chief Information Security Officer (CISO)	\$148.07	\$151.63	\$155.27	\$158.99	\$162.81
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Subject Matter Expert - Level 1	\$111.05	\$113.72	\$116.45	\$119.24	\$122.11
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Subject Matter Expert - Level 2	\$114.90	\$117.66	\$120.48	\$123.37	\$126.33
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Subject Matter Expert - Level 3	\$208.45	\$213.45	\$218.58	\$223.82	\$229.19
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Program Manager	\$152.37	\$156.03	\$159.77	\$163.61	\$167.53
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Project Manager	\$139.49	\$142.84	\$146.26	\$149.77	\$153.37
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Computer Forensic and Intrusion Analyst	\$112.66	\$115.37	\$118.14	\$120.97	\$123.88
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Systems Engineer	\$140.51	\$143.88	\$147.33	\$150.87	\$154.49
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Business Process Consultant	\$134.12	\$137.34	\$140.64	\$144.01	\$147.47
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Business Systems Analyst	\$80.47	\$82.41	\$84.38	\$86.41	\$88.48
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Data Architect	\$139.63	\$142.98	\$146.41	\$149.93	\$153.53
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Hardware Engineer - Level 1	\$64.38	\$65.92	\$67.51	\$69.13	\$70.79
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Hardware Engineer - Level 2	\$80.47	\$82.41	\$84.38	\$86.41	\$88.48
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Hardware Engineer - Level 3	\$96.57	\$98.89	\$101.26	\$103.69	\$106.18

54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Voice/Data Communications Engineer - Level 1	\$85.84	\$87.90	\$90.01	\$92.17	\$94.38
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Voice/Data Communications Engineer - Level 2	\$101.93	\$104.38	\$106.89	\$109.45	\$112.08
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Voice/Data Communications Engineer - Level 3	\$119.75	\$122.62	\$125.56	\$128.58	\$131.66
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Computer Security Systems Specialist - Level 1	\$58.42	\$59.83	\$61.26	\$62.73	\$64.24
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Computer Security Systems Specialist - Level 3	\$87.11	\$89.20	\$91.34	\$93.53	\$95.77
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Data Security Analyst	\$87.11	\$89.20	\$91.34	\$93.53	\$95.77
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Technology Executive	\$159.34	\$163.16	\$167.08	\$171.09	\$175.20
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cybersecurity Technology Management Analyst	\$100.84	\$103.26	\$105.74	\$108.28	\$110.87
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Control Validation Security Specialist - Level 2	\$84.83	\$86.87	\$88.95	\$91.09	\$93.27
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Control Validation Security Specialist - Level 3	\$113.07	\$115.79	\$118.56	\$121.41	\$124.32
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cybersecurity Auditor - Level 2	\$80.65	\$82.58	\$84.56	\$86.59	\$88.67
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cybersecurity Auditor - Level 3	\$99.20	\$101.58	\$104.02	\$106.51	\$109.07
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Penetration Tester - Level 1	\$84.04	\$86.05	\$88.12	\$90.23	\$92.40
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Penetration Tester - Level 2	\$96.69	\$99.01	\$101.38	\$103.82	\$106.31
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cybersecurity Engineer	\$117.71	\$120.53	\$123.42	\$126.39	\$129.42
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cybersecurity Certification and Accreditation Analyst	\$95.00	\$97.28	\$99.62	\$102.01	\$104.46
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cybersecurity Technical Writer	\$89.70	\$91.85	\$94.06	\$96.32	\$98.63
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cybersecurity Policy Analyst	\$105.56	\$108.09	\$110.69	\$113.35	\$116.07
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cybersecurity Compliance Reporting Analyst	\$92.06	\$94.27	\$96.53	\$98.85	\$101.22
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cybersecurity Task Order Project Manager	\$152.90	\$156.57	\$160.33	\$164.18	\$168.12
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cybersecurity Subject Matter Expert	\$167.60	\$171.62	\$175.74	\$179.96	\$184.28
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Enterprise Architect	\$146.82	\$150.34	\$153.95	\$157.64	\$161.43

54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Business Analyst - Level 1	\$68.89	\$70.54	\$72.23	\$73.97	\$75.74
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Business Analyst - Level 2	\$93.94	\$96.19	\$98.50	\$100.87	\$103.29
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Business Analyst - Level 3	\$131.52	\$134.67	\$137.91	\$141.21	\$144.60
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	IT Management Specialist	\$103.33	\$105.81	\$108.35	\$110.95	\$113.61
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	IT Continuous Process Improvement Specialist	\$107.81	\$110.40	\$113.05	\$115.76	\$118.54
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Lead Business Systems Analyst	\$103.33	\$105.81	\$108.35	\$110.95	\$113.61
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	IT Systems Audit Manager	\$103.33	\$105.81	\$108.35	\$110.95	\$113.61
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	IT Systems Auditor - Level 1	\$107.21	\$109.79	\$112.42	\$115.12	\$117.88
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	IT Systems Auditor - Level 3	\$139.44	\$142.78	\$146.21	\$149.72	\$153.31
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Active Directory/Group Policy Administrator	\$109.77	\$112.40	\$115.10	\$117.86	\$120.69
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Corporate Enterprise Network (WAN)/Network Engineer Senior	\$148.74	\$152.31	\$155.96	\$159.71	\$163.54
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Firewall Administrator - Level 2	\$131.98	\$135.15	\$138.39	\$141.71	\$145.11
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Firewall Administrator - Level 3	\$155.43	\$159.16	\$162.98	\$166.90	\$170.90
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	IA Access Management Analyst	\$116.38	\$119.17	\$122.03	\$124.96	\$127.96
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	IA Project Engineer	\$110.95	\$113.61	\$116.34	\$119.13	\$121.99
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	LAN Lead	\$134.12	\$137.34	\$140.64	\$144.01	\$147.47
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Network Lead (WAN)	\$132.85	\$136.04	\$139.30	\$142.64	\$146.07
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Senior Systems Administrator	\$95.03	\$97.32	\$99.65	\$102.04	\$104.49
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Systems Engineer	\$136.91	\$140.20	\$143.56	\$147.01	\$150.54

54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cloud Computing Specialist - Subject Matter Expert	\$206.69	\$211.65	\$216.73	\$221.93	\$227.26
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Configuration Management Analyst	\$109.50	\$112.13	\$114.82	\$117.57	\$120.40
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cyberspace Exercise Planner	\$86.01	\$88.08	\$90.19	\$92.35	\$94.57
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cyberspace Readiness and Joint Training Specialist	\$96.60	\$98.92	\$101.29	\$103.72	\$106.21
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Data Scientist	\$130.85	\$133.99	\$137.21	\$140.50	\$143.87
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Industrial Control System Supervisory Control and Data Acquisition Specialist	\$130.88	\$134.02	\$137.24	\$140.54	\$143.91
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Information Security Analyst (Data Protection)	\$103.33	\$105.81	\$108.35	\$110.95	\$113.61
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Operational Technology Security Engineer	\$130.88	\$134.02	\$137.24	\$140.54	\$143.91
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Vulnerability Management Analyst (Application)	\$119.33	\$122.19	\$125.12	\$128.13	\$131.20
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Vulnerability Management Analyst (OS/Infrastructure)	\$118.10	\$120.94	\$123.84	\$126.81	\$129.86
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Vulnerability Management Analyst (Web Applications)	\$120.78	\$123.67	\$126.64	\$129.68	\$132.79
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Agile Coach	\$166.31	\$170.31	\$174.39	\$178.58	\$182.86
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Agile Project Manager	\$155.58	\$159.32	\$163.14	\$167.06	\$171.07
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Configuration Management Specialist	\$106.42	\$108.97	\$111.59	\$114.27	\$117.01
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	DevOps Engineer - Level 1	\$86.38	\$88.45	\$90.57	\$92.75	\$94.97
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	DevOps Engineer - Level 3	\$123.39	\$126.36	\$129.39	\$132.49	\$135.67
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Software Developer	\$116.38	\$119.17	\$122.03	\$124.96	\$127.96
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Software Architect	\$143.07	\$146.51	\$150.02	\$153.62	\$157.31
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Software Systems Engineer	\$128.59	\$131.67	\$134.83	\$138.07	\$141.38

54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Database Manager	\$116.38	\$119.17	\$122.03	\$124.96	\$127.96
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Database Management Specialist	\$95.60	\$97.90	\$100.25	\$102.65	\$105.12
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Computer Network Defense (CND) Analyst	\$89.55	\$91.70	\$93.90	\$96.16	\$98.46
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Acquisition Architect - Level 5	\$236.06	\$241.72	\$247.52	\$253.47	\$259.55
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Acquisition Architect - Level 4	\$214.60	\$219.75	\$225.02	\$230.42	\$235.95
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Acquisition Architect - Level 3	\$180.26	\$184.59	\$189.02	\$193.56	\$198.20
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Tech Writer - Level 5	\$180.26	\$184.59	\$189.02	\$193.56	\$198.20
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Tech Writer - Level 4	\$167.39	\$171.40	\$175.52	\$179.73	\$184.04
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Tech Writer - Level 3	\$145.93	\$149.43	\$153.02	\$156.69	\$160.45
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Tech Writer - Level 2	\$124.47	\$127.45	\$130.51	\$133.65	\$136.85
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Tech Writer - Level 1	\$103.01	\$105.48	\$108.01	\$110.60	\$113.26
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cyber Defense Engineer - Apprentice 1	\$61.95	\$63.44	\$64.96	\$66.52	\$68.11
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cyber Defense Engineer - Apprentice 2	\$70.81	\$72.51	\$74.25	\$76.03	\$77.85
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cyber Defense Engineer - Junior 1	\$79.65	\$81.57	\$83.52	\$85.53	\$87.58
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cyber Defense Engineer - Junior 2	\$110.63	\$113.29	\$116.01	\$118.79	\$121.64
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cyber Defense Engineer - Senior 1	\$123.91	\$126.88	\$129.93	\$133.05	\$136.24
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cyber Defense Engineer - Senior 2	\$137.19	\$140.48	\$143.85	\$147.30	\$150.84
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cyber Defense Engineer - Expert	\$159.31	\$163.13	\$167.05	\$171.06	\$175.16
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cyber Defense Trainer - Junior 2	\$84.08	\$86.10	\$88.17	\$90.28	\$92.45

54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cyber Defense Trainer - Senior 1	\$97.36	\$99.69	\$102.09	\$104.54	\$107.05
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cyber Defense Trainer - Senior 2	\$115.06	\$117.82	\$120.65	\$123.55	\$126.51
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cyber Defense Trainer - Expert	\$132.76	\$135.94	\$139.21	\$142.55	\$145.97
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	IT Infrastructure Engineer - Apprentice 1	\$61.95	\$63.44	\$64.96	\$66.52	\$68.11
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	IT Infrastructure Engineer - Apprentice 2	\$70.81	\$72.51	\$74.25	\$76.03	\$77.85
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	IT Infrastructure Engineer - Junior 1	\$79.65	\$81.57	\$83.52	\$85.53	\$87.58
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	IT Infrastructure Engineer - Junior 2	\$110.63	\$113.29	\$116.01	\$118.79	\$121.64
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	IT Infrastructure Engineer - Senior 1	\$123.91	\$126.88	\$129.93	\$133.05	\$136.24
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	IT Infrastructure Engineer - Senior 2	\$132.76	\$135.94	\$139.21	\$142.55	\$145.97
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	IT Infrastructure Engineer - Expert	\$154.89	\$158.61	\$162.41	\$166.31	\$170.30
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cyber Tool Developer - Apprentice 1	\$66.38	\$67.97	\$69.60	\$71.27	\$72.98
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cyber Tool Developer - Apprentice 2	\$75.23	\$77.03	\$78.88	\$80.77	\$82.71
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cyber Tool Developer - Junior 1	\$101.78	\$104.22	\$106.72	\$109.28	\$111.90
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cyber Tool Developer - Junior 2	\$123.91	\$126.88	\$129.93	\$133.05	\$136.24
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cyber Tool Developer - Senior 1	\$132.76	\$135.94	\$139.21	\$142.55	\$145.97
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cyber Tool Developer - Senior 2	\$150.46	\$154.07	\$157.77	\$161.56	\$165.43
54151HACS - Pen Test, IR, RVA, HVA, Cyber Hunt	Cyber Tool Developer - Expert	\$177.01	\$181.26	\$185.61	\$190.07	\$194.63

*Price List:* HEALTH IT SINS

Relevant SIN	SERVICE PROPOSED (e.g. Job Title/Task)	Year 1 (3/15/2022 - 3/14/2023)	Year 2 (3/15/2023 - 3/14/2024)	Year 3 (3/15/2024 - 3/14/2025)	Year 4 (3/15/2025 - 3/14/2026)	Year 5 (3/15/2026 - 3/14/2027)
		<b>Price includes IFF</b>				
54151HEAL	Computer System/Network Engineer	\$84.35	\$86.37	\$88.45	\$90.57	\$92.74
54151HEAL	Enterprise Consultant	\$65.42	\$66.99	\$68.60	\$70.24	\$71.93
54151HEAL	Functional Analyst	\$67.86	\$69.48	\$71.15	\$72.86	\$74.61
54151HEAL	Information Systems Engineer	\$103.00	\$105.47	\$108.00	\$110.59	\$113.25
54151HEAL	Network Architecture Engineer I	\$85.51	\$87.56	\$89.66	\$91.81	\$94.02
54151HEAL	Network Architecture Engineer II	\$98.24	\$100.60	\$103.02	\$105.49	\$108.02
54151HEAL	Network Engineer	\$78.37	\$80.25	\$82.18	\$84.15	\$86.17
54151HEAL	Network Management Engineer I	\$98.19	\$100.55	\$102.96	\$105.43	\$107.96
54151HEAL	Network Management Engineer II	\$107.06	\$109.63	\$112.26	\$114.96	\$117.72
54151HEAL	Network Management Engineer III	\$111.86	\$114.54	\$117.29	\$120.11	\$122.99
54151HEAL	Network Management Engineer IV	\$117.36	\$120.18	\$123.06	\$126.02	\$129.04
54151HEAL	Program Manager	\$111.63	\$114.31	\$117.06	\$119.87	\$122.74
54151HEAL	Project Control Specialist	\$84.18	\$86.20	\$88.27	\$90.38	\$92.55
54151HEAL	Quality Assurance Analyst	\$79.26	\$81.16	\$83.11	\$85.11	\$87.15
54151HEAL	Software Engineer	\$66.07	\$67.66	\$69.28	\$70.95	\$72.65
54151HEAL	Sr. Enterprise Consultant	\$84.18	\$86.20	\$88.27	\$90.38	\$92.55
54151HEAL	Sr. Information Systems Engineer	\$138.43	\$141.75	\$145.15	\$148.63	\$152.20
54151HEAL	Sr. Network Engineer	\$79.27	\$81.18	\$83.12	\$85.12	\$87.16
54151HEAL	Sr. Program Manager	\$132.40	\$135.57	\$138.83	\$142.16	\$145.57
54151HEAL	Sr. Programmer Analyst	\$120.79	\$123.69	\$126.65	\$129.69	\$132.81
54151HEAL	Sr. Software Engineer	\$91.39	\$93.58	\$95.83	\$98.13	\$100.48
54151HEAL	Sr. Systems Administrator	\$84.35	\$86.37	\$88.45	\$90.57	\$92.74
54151HEAL	Sr. Systems Analyst	\$124.03	\$127.00	\$130.05	\$133.17	\$136.37
54151HEAL	Sr. Systems Engineer	\$111.20	\$113.87	\$116.61	\$119.41	\$122.27
54151HEAL	Sr. Systems Integration Engineer	\$138.43	\$141.75	\$145.15	\$148.63	\$152.20
54151HEAL	Subject Matter Expert	\$147.58	\$151.12	\$154.75	\$158.46	\$162.27
54151HEAL	Systems Administrator	\$49.12	\$50.30	\$51.51	\$52.74	\$54.01
54151HEAL	Systems Architect	\$109.38	\$112.01	\$114.69	\$117.45	\$120.27
54151HEAL	Systems Engineer	\$93.34	\$95.58	\$97.87	\$100.22	\$102.63
54151HEAL	Systems Integration Architect	\$109.35	\$111.97	\$114.66	\$117.41	\$120.23
54151HEAL	Systems Integration Engineer	\$93.34	\$95.58	\$97.87	\$100.22	\$102.63
54151HEAL	Technical Writer/Editor	\$56.11	\$57.45	\$58.83	\$60.24	\$61.69
54151HEAL	System Engineer - Level II	\$131.98	\$135.15	\$138.39	\$141.71	\$145.11
54151HEAL	Mid Java Developer	\$91.20	\$93.39	\$95.63	\$97.93	\$100.28
54151HEAL	Business Analyst/Trainer	\$85.84	\$87.90	\$90.01	\$92.17	\$94.38