GENERAL SERVICES ADMINISTRATION
FEDERAL SUPPLY SERVICE

AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST

On-line access to contract ordering information, terms and conditions, up to date pricing, and the option to create an electronic delivery order is available through GSA Advantage!™, a menu–driven database system. The Internet address for GSA Advantage!™ is:

Schedule: Multiple Award Schedule
Contract Number: GS-35F-144AA
Period Covered by Contract: 28 Dec 2017 thru 27 Dec 2022

Contractor: Intellect Solutions LLC
85 S Bragg St, STE 204
Alexandria, VA 22312

Price list current through mod PS-0028 effective April 4, 2021

Business Size: Small, Woman Owned, HUBZone, Certified small business

Telephone: 877-691-7477
Web Site: www.intellectsolutions.com
Email: msarkaria@intellectsolutions.com
Contract Administration: Mandep Sarkaria

For more information on ordering from Federal Supply Schedules click on the GSA Scheduleslink at www.gsa.gov
CUSTOMER INFORMATION:

1a. Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers:

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<tr>
<td>54151S</td>
<td>Information Technology Professional Services</td>
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<td>54151HACS</td>
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<td>518210C</td>
<td>Cloud and Cloud-Related IT Professional Services</td>
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1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply.

1c. If the Contractor is proposing hourly rates a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate “Not applicable” for this item.

2. Maximum Order: $500,000.00 per SIN

3. Minimum Order: $100.00

4. Geographic Coverage (Delivery Area): Domestic and Overseas

5. Point(s) of production (city, county, and state or foreign country): Same as company address

6. Discount from list prices or statement of net price: Government net prices (discounts already deducted).

7. Quantity Discounts: None

8. Prompt payment terms: Net 30 days. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions

9. Foreign items (list items by country of origin): None

10a. Time of Delivery (Contractor insert number of days): Negotiated with Ordering Agency per Task Order

10b. Expedited Delivery. The Contractor will insert the sentence “Items available for expedited delivery are noted in this price list.” under this heading. The Contractor may use a symbol of its choosing to highlight items in its price list that have expedited delivery: Contact Contractor

10c. Overnight and 2-day delivery. The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery: Contact Contractor
10d. Urgent Requirements. The Contractor will note in its price list the “Urgent Requirements” clause of its contract and advise agencies that they can also contact the Contractor’s representative to effect a faster delivery: Contact Contractor

11. F.O.B. Points(s): Destination

12a. Ordering Address(es): Intellect Solutions LLC
     85 S Bragg St, STE 204
     Alexandria, VA 22312

12b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA’s), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).

13. Payment address(es): Intellect Solutions LLC
     950 Herndon Pkwy, Suite 110
     Herndon, VA 20170

14. Warranty provision.: N/A

15. Export Packing Charges (if applicable): N/A

16. Terms and conditions of rental, maintenance, and repair (if applicable): N/A

17. Terms and conditions of installation (if applicable): N/A

18a. Terms and conditions of repair parts indicating date of parts price lists and any discounts from listprices (if applicable): N/A

18b. Terms and conditions for any other services (if applicable): N/A

19. List of service and distribution points (if applicable): N/A

20. List of participating dealers (if applicable): N/A

21. Preventive maintenance (if applicable): N/A

22a. Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants: N/A

22b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g., contactor’s website or other location.) The EIT standards can be found at: www.Section508.gov/

23. Data Universal Numbering System (DUNS) number: 172179850

24. Notification regarding registration in System for Award database: Registered with SAM, Cage Code: 341D6
1. **Administrative Professional – Senior**

**Functional Responsibility:** Duties may include fielding telephone calls, receiving and directing visitors, word processing, filing, and faxing. Extensive software skills are required, as well as Internet research abilities and strong communication skills. Staff in this category also may have the title of department assistant, coordinator, or associate.

**Minimum Education/Experience:** Bachelor’s degree and up to ten (10) years’ experience performing administrative and office support activities for multiple supervisors. See Attachment A for examples of specific system experience which may be substituted.

2. **Administrative Professional – Mid**

**Functional Responsibility:** Under general supervision, performs administrative duties and assists in specific tasks of a more technical nature. Requires proficiency in COTS software including advanced techniques for document production, spreadsheet, electronic graphics, and database programs. Excellent knowledge of computer applications such as spread sheets, word processing, presentation, internet, and operating system. Assists in the preparation of management plans and reports. Coordinates schedules to facilitate completion of contract deliverables, task order review, briefings/presentations, and In Process Review preparation. Performs analysis, development, and review of program administrative operating procedures.

**Minimum Education/Experience:** Bachelor’s degree and up to five (5) years of experience in performing administrative and office support activities for multiple supervisors. See Attachment A for examples of specific system experience which may be substituted.

3. **Administrative Professional – Junior**

**Functional Responsibility:** Provides administrative support to technical and management-level personnel. This includes, but is not limited to, documentation planning and support, project administration, general office support, executive secretarial support, human resource planning, event planning and administration, office relocation planning, etc.

**Minimum Education and Minimum/General Experience:** This professional level includes clerical personnel and administrative services personnel who have a minimum of three (3) years’ experience in administrative/technical typing, word processing, and the use of office automation tools such as MS Office. Has a Bachelor degree (or its equivalent as evidenced by four years of applicable college courses) or higher. See Attachment A for examples of specific system experience which may be substituted.
4. **Technical Engineer Principal**

**Functional Responsibility:** Supports systems engineering management tasks in the following disciplines: Data communications, electronics, communications security, network analysis, desktop support, database administration, interoperability analysis, system standards, program analysis and/or program planning. In addition to performing the principal level duties, typical assignments may include: Working with staff, users, and management to establish requirements for new systems, modifications and/or test events. May also be called upon to supervise and coordinate other assets engaged in problem-solving, system monitoring, and deploying infrastructure equipment and software. Often responsible for staff training, staff instruction, assigning work, setting priorities and evaluating staff performance.

**Minimum Education/Experience:** Bachelor’s degree and fifteen (15) years of technical engineering experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Cisco Certified Systems Engineer (MCSE), Network + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

5. **Technical Engineer Senior**

**Functional Responsibility:** Supports systems engineering tasks in the following disciplines: Data communications, electronics, communications security, network analysis, desktop support, database administration, interoperability analysis, system standards, program analysis and/or program planning. In addition to performing the Mid-level duties, typical assignments may include: Working with staff, users, and management to establish requirements for new systems, modifications and/or test events. May also be called upon to supervise and coordinate other assets engaged in problem-solving, system monitoring, and deploying infrastructure equipment and software. Often responsible for staff training, staff instruction, assigning work, setting priorities and evaluating staff performance.

**Minimum Education/Experience:** Bachelor’s degree and ten (10) years of technical engineering experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Engineer (MCSE), Network + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.
6. Technical Engineer Mid

**Functional Responsibility:** Supports systems engineering tasks in the following disciplines: Data communications, electronics, communications security, network analysis, desktop support, database administration, interoperability analysis, system standards, program analysis and/or program planning. In addition to performing the Junior level duties, typical assignments may include: Modifying and customizing commercial programs for internal needs, answering users' inquiries regarding enterprise software and hardware operation, helping to develop training materials and procedures, and/or training users in the proper use of hardware and software. Has a thorough knowledge of Information Technology (IT) systems, including understanding the issues involved with administering and maintaining enterprise infrastructure, including designing, testing, and deploying information systems. May also be tasked to conduct office automation feasibility studies, including workflow analysis, space design and cost comparison analysis. May also supervise Junior staff members.

**Minimum Education/Experience:** Bachelor’s degree and five (5) years of technical engineering experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Engineer (MCSE), Network + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

7. Technical Engineer Junior

**Functional Responsibility:** With some oversight, supports systems engineering tasks in the following disciplines: Data communications, electronics, communications security, network analysis, desktop support, database administration, interoperability analysis, system standards, program analysis and/or program planning. Typically supports server and infrastructure administration. May be assigned to document network and other infrastructure problems and resolutions for future reference. May be tasked to read technical manuals, confer with users and conduct system engineering interviews to investigate and resolve problems and to apply the very latest thinking to technical assistance and support. May be tasked to perform elemental system engineering tasks. Other duties may include configuration management and system documentation.

**Minimum Education and Minimum/General Experience:** Bachelor’s degree and up to three (3) years of technical engineering experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Engineer (MCSE), Network + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.
8. **Technical Analyst Senior**

**Functional Responsibility:** Plans, conducts, and directs analyses of business problems associated with newly developed, or to be developed, functionality for enterprise applications. In addition to performing the Senior level duties, typical assignments may include communicating with Subject Matter Experts (SME), development staff and the test team and translate SME provided information into a context understandable by the development and test teams. May inculcate functional knowledge into the design and development of test approaches formulated to evaluate newly developed enterprise applications. Other duties may include: Assisting Senior level analysts design, develop, and validate improvements to test processes and procedures, applying superior communications and organizational skills and in-depth cross-functional business and application knowledge to operational situations. Often bridges communication gaps that may develop among the developers, testers and users.

**Minimum Education and Minimum/General Experience:** Bachelor’s degree and up to ten (10) years of analytical, supervisory and management experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Licensed Practical Nurse (LPN), Registered Nurse (RN), Medical Lab Technician (MLT) and other healthcare certifications, Microsoft Certified Professional (MCP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

9. **Technical Analyst Mid**

**Functional Responsibility:** Plans, conducts, and directs analyses of business problems associated with newly developed, or to be developed, functionality for enterprise applications. In addition to performing the Junior level duties, typical assignments may include: Analyzing system components, procedures and test strategies, and recommending changes to increase efficiency and reduce cost. May be tasked to apply functional knowledge and experience to design and/or customize workflow test approaches that rigorously exercise and evaluate these functions. May be called upon to partner with testers/developers to identify, evaluate and develop testing approaches and procedures which are cost-effective and meet defined system test requirements. May also help developers/testers to understand core system requirements and formulate strategies to validate software delivered to satisfy same, via test procedures. Examples include: Clarifying process steps, tasks and their interrelationships within the workflow. Able to utilize the tools and frameworks employed for testing purposes as well as test deliverables, such as test cases and coverage metrics. May also supervise Junior staff members.

**Minimum Education and Minimum/General Experience:** Bachelor’s degree and five (5) years of analytical experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Licensed Practical Nurse (LPN), Registered Nurse (RN), Medical Lab Technician (MLT) and other healthcare certifications, Microsoft Certified Professional (MCP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.
10. **Technical Analyst Junior**

**Functional Responsibility:** With some oversight, plans, conducts, and directs analyses of business problems associated with newly developed, or to be developed, functionality for enterprise applications. Understands the processes, procedures and data associated with enterprise applications. May be assigned to work on project teams, under general supervision, to assist in analyses of system component and processes to manage interrelationships and facilitate improvement. May be called upon to provide documentation and configuration management support to the functional analysis team. Examples include: Documentation of workflow procedures and data modeling documentation.

**Minimum Education and Minimum/General Experience:** Bachelor’s degree and up to three (3) years of analytical experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Licensed Practical Nurse (LPN), Registered Nurse (RN), Medical Lab Technician (MLT) and other healthcare certifications, Microsoft Certified Professional (MCP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

11. **Project Management – Senior**

**Functional Responsibility:** Serves as 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 contract-level Contracting Officer’s Representative (COR), the task order level COR(s), 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. Directs completion of tasks within estimated timeframes and budget constraints. Schedules and assigns duties to subordinates and subcontractors and ensures assignments are completed as directed. Enforces work standards and reviews/resolves work discrepancies to ensure compliance with contract requirements. Reports in writing and orally to contractor management and Government representatives. Provides competent leadership and responsible program direction through successful performance of a variety of detailed, diverse elements of project transitioning. Plans and directs technological improvements and project management implementation. Manages a diverse group of functional activities, subordinate groups of technical and administrative personnel. Provides business, technical, and personnel management across multiple projects, such as engineering studies, computer applications and systems development.

**Minimum Education and Minimum/General Experience:** Bachelor’s degree with ten (10) years of operational, supervisory and technical project management experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Certified Associate Contracts Manager (CACM), Certified Information Security Manager (CISM), Defense Acquisition Workforce Improvement Act (DAWIA) Certifications, Information Technology Infrastructure Library (ITIL), Microsoft Certified Professional (MCP), Project Management Professional (PMP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.
12. Project Manager Mid

**Functional Responsibility:** Provides midlevel project management support and primary point of contact with client. Assumes responsibility for managing engagement issues and outlining project work plans and deliverables. Reviews engagement scope for consistency with overall firm and client objectives. Actively manages project resources, budget activities, quality control practices, and project deliverables. Maintains a constant flow of communication with the client and project team and provides technical direction and experience. Assumes responsibility for proper implementation of technical solutions and overall project performance. Provides a full range of technical management services, which may include: Project Planning, Project and Task Management, Test Management, and Infrastructure Management. In addition to performing the Senior level duties, typical assignments may include planning studies addressing IT processes and procedures, communication, information flow, integrated Independent Verification and Validation (IV&V) methods and associated cost analyses. May consult with, and/or coordinate the efforts of other discipline teams to resolve critical system and operational issues in a timely manner. May be assigned to supervise teams of specialists managing complex, state-of-the-art test programs.

**Minimum Education/Experience:** Bachelor's degree or higher and at least seven (5) years of professional work experience. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Certified Associate Contracts Manager (CACM), Certified Information Security Manager (CISM), Defense Acquisition Workforce Improvement Act (DAWIA) Certifications, Information Technology Infrastructure Library (ITIL), Microsoft Certified Professional (MCP), Project Management Professional (PMP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted. See Attachment A for examples of specific system experience which may be substituted.

13. Project Management Junior

**Functional Responsibility:** Serves as the project team manager or system development manager and primary point of contact with client. Assumes responsibility for managing engagement issues and outlining project work plans and deliverables. Reviews engagement scope for consistency with overall firm and client objectives. Actively manages project resources, budget activities, quality control practices, and project deliverables. Maintains a constant flow of communication with the client and project team and provides technical direction and experience. Project Management Professional (PMP) and/or professional certificates received from accredited institutions. Assumes responsibility for proper implementation of technical solutions and overall project performance.

**Minimum Education/Experience:** A Bachelor's degree or higher and at least three (3) years of professional work experience. See Attachment A for examples of specific system experience which may be substituted.
14. **Systems Administrator Senior**

**Functional Responsibility:** Installs/configures, operates, and maintains IT systems’ hardware, software and related infrastructure. In addition to performing the senior level duties, typical assignments may include: Ensuring system hardware, operating systems, software systems, micro-code and related operational procedures are up to date and adhere to organizational standards. Other duties may include: Addressing and resolving complex system administration issues. Often responsible for staff training, staff instruction, assigning work, and setting priorities and evaluating staff performance.

**Minimum Education/Experience:** Bachelor’s degree and up to ten (10) years of system administration experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Administrator (MCSA), Network +, Security + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

15. **Systems Administrator Mid**

**Functional Responsibility:** Installs/configures, operates, and maintains Information Technology (IT) systems’ hardware, software and related infrastructure. In addition to performing the Junior level duties, typical assignments may include: Installing new, and rebuilding/updating existing servers as required, configuring IT hardware, peripherals, services, settings, directories, storage, etc. in accordance with standards and project/operational requirements. Other duties might include performing continuous security monitoring to identify any potential intrusions and responding to user requests for individualized infrastructure support. May also supervise Junior staff members.

**Minimum Education/Experience:** Bachelor’s degree and six (6) to ten (10) years of system administration experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Administrator (MCSA), Network +, Security + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.
16. Systems Administrator Junior

**Functional Responsibility:** With some oversight, installs/configures, operates, and maintains Information Technology (IT) systems’ hardware, software and related infrastructure. Typical duties may include: Providing IT documentation, IT configuration management and IT help desk support services. May also be tasked to perform daily backup operations to ensure all required file systems and system data are successfully backed up to appropriate media.

**Minimum Education/Experience:** Bachelor’s degree and three (3) years of system administration experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Administrator (MCSA), Network +, Security + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

17. Subject Matter Expert Principal

**Functional Responsibility:** Performs analytic work in support of systems engineering or planning activities, including the development of preliminary and detailed functional analysis required for ADP systems. Subject matter functional expertise provided includes areas such as inventory management, supply, provisioning, maintenance, transportation, personnel, financial management, and administration. Introduces innovative approaches and methodologies for processes and support systems. May provide leadership to large teams of functional or technical personnel.

**Minimum Education/Experience:** Fifteen (15) years applied experience in specific area of expertise including functional experience with relevant processes and ADP systems. Master’s Degree in a recognized technical, engineering, scientific, managerial, business, or other discipline related to area of expertise. See Attachment A for examples of specific system experience which may be substituted.

18. Subject Matter Expert Senior

**Functional Responsibility:** Performs analytic work in support of systems engineering or planning activities, including the development of preliminary and detailed functional analysis required for ADP systems. Subject matter functional expertise provided includes areas such as inventory management, supply, provisioning, maintenance, transportation, personnel, financial management, and administration. Introduces innovative approaches and methodologies for processes and support systems. May provide leadership to large teams of functional or technical personnel.

**Minimum Education/Experience:** Ten (10) years applied experience in specific area of expertise including functional experience with relevant processes and ADP systems. Bachelor’s degree in a recognized technical, engineering, scientific, managerial, business, or other discipline related to area of expertise. An additional four years of relevant experience may be substituted for the Bachelor’s degree. See Attachment A for examples of specific system experience which may be substituted.
19. Subject Matter Expert Mid

**Functional Responsibility:** Performs analytic work in support of systems engineering or planning activities, including the development of preliminary and detailed functional analysis required for ADP systems. Subject matter functional expertise provided includes areas such as inventory management, supply, provisioning, maintenance, transportation, personnel, financial management, and administration. Introduces innovative approaches and methodologies for processes and support systems. May provide leadership to large teams of functional or technical personnel.

**Minimum Education/Experience:** Five (5) years applied experience in specific area of expertise including functional experience with relevant processes and ADP systems. Bachelor’s Degree in a recognized technical, engineering, scientific, managerial, business, or other discipline related to area of expertise. An additional four years of relevant experience may be substituted for the Bachelor’s Degree. See Attachment A for examples of specific system experience which may be substituted.

20. Subject Matter Expert Junior

**Functional Responsibility:** Performs analytic work in support of systems engineering or planning activities, including the development of preliminary and detailed functional analysis required for ADP systems. Subject matter functional expertise provided includes areas such as inventory management, supply, provisioning, maintenance, transportation, personnel, financial management, and administration.

**Minimum Education/Experience:** Three (3) years applied experience in specific area of expertise including functional experience with relevant processes and ADP systems. Bachelor’s Degree in a recognized technical, engineering, scientific, managerial, business, or other discipline related to area of expertise. An additional four years of relevant experience may be substituted for the Bachelor’s Degree. See Attachment A for examples of specific system experience which may be substituted.

21. Information Assurance Engineer

**Functional Responsibility:** Duties may include but not limited to provide Defense in-depth principles and technology in security engineering designs and implementation, analyze existing and future systems, reviewing security architectures, and developing engineering solutions that integrate information security requirements to proactively manage information protection, apply security risk assessment methodology to system development, including assessing and auditing network penetration testing, antivirus deployment, risk analysis, conduct Computer Incident Response Team (CIRT) activities, including forensic analysis, engineer and deploy network defense countermeasures such as anti-virus, anti-spam, and intrusion detection and prevention system solutions

**Minimum Education/Experience:** Bachelor's degree from an accredited college or university with a curriculum in information assurance, computer science, mathematics, computer engineering or another technical field, and minimum five (5) years equivalent verifiable experience. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Certified Information Systems Security Professional (CISSP), Penetration Tester, Security Leadership, Security Essentials, and Certified Windows Security Administrator. See Attachment A for examples of specific system experience which may be substituted.
22. **Helpdesk Technician**

**Functional Responsibility:** Serve as a primary contact for clients experiencing technical and/or non-technical issues. Requires ability to diagnose, triage, troubleshoot and client issues by employing strong listening and communication skills. Must have creative problem-solving skills to assist clients. Must be a team player that contributes to the resolution of the client’s business problems. Provides ongoing technical support for specialized applications: logstumble calls in Remedy of any other ticketing software, analyzes and corrects problem at source. Advises users of changes in procedures. Identifies problems requiring vendor assistance and coordinates vendor technical support.

**Minimum Education/Experience:** Bachelor's degree from an accredited college or university with a curriculum in information assurance, computer science, mathematics, computer engineering or another technical field, and minimum five (5) years equivalent verifiable experience. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: A+, Network +, Microsoft Certified Professional (MCP), Microsoft Certified Systems Administrator (MCSA), Security + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific system experience which may be substituted.

23. **Security Architect**

**Functional Responsibility:** Understand the technical risks across applications, databases, networks, operating systems and end-user computing devices. Have ability to quickly learn the fundamentals of new technology and consistently evaluate its security needs according to best practice, policy, precedent and customer needs. Have expertise in security architectures and design principles. In-depth understanding of security principles as they relate to software and networks. Ability to use existing libraries of code to reduce development cycle time and code replication. Communication skills including the ability to prepare and give presentations to other team members that will provide feedback during the requirements gathered during the design and development stages of a product lifecycle.

**Minimum Education/Experience:** BS in computer Science or related field & minimum five (5) years professional experience with team-oriented software development.

24. **Security Engineer**

**Functional Responsibility:** Provides technical support to design, develop, modify, implement, and/or migrate LAN/WAN communication networks and network security. Architect and implement network and security management systems, document network architecture, help define overall network security strategies and procedures. Provides technical and administrative direction for tasks to include the review of work products for correctness and compliance with Industry accepted standards. Provide analysis for implementation techniques and tools for the most efficient solution to network and related security requirements.

**Minimum Education/Experience:** BS in Computer Science or related field & minimum four (4) years professional experience

25. **Web Portal Architect**

**Functional Responsibility:** Working knowledge with one or more web application servers and web content management products. Strong experience in application data modeling. Working knowledge of scripting languages. Knowledge of application development methodologies. Have ability to work effectively with all levels of personnel. Good written and oral communication skills.

**Minimum Education/Experience:** BS in Computer Science or related field minimum five (5) years professional experience
26. Storage Architect

**Functional Responsibility:** Provide expertise in overall storage architecture design with other professional team members. Performs file system maintenance and data migration. Provide solutions to perform storage capacity measurement and planning. Provide guidance on solutions to complex storage requirements. Have strong working knowledge of Storage Area Network technologies. Working knowledge of Storage Resource Manager tools. Ability to troubleshoot issues affecting storage solutions Implement and maintain monitoring systems to provide problem notification and ongoing system metrics. Working knowledge of IT processes and best practices related to backup and recovery, disaster recovery and network technology.

**Minimum Education/Experience:** BS in Computer Science or related field & minimum four (4) years professional experience

27. Requirements Engineer

**Functional Responsibility:** Analyze user needs and software requirements to determine feasibility of design within time and cost constraints. Develop and direct software system testing and validation procedures, programming, and documentation. Modify existing software to correct errors, allow it to adapt to new hardware, or to improve its performance. Determine system performance standards. Consult with customers about software system design and maintenance.

**Minimum Education/Experience:** BS in Computer Science or related field & minimum three (3) years of Professional Experience to Confer with systems analysts, engineers, programmers and others to design system and to obtain information on project limitations and capabilities, performance requirements and interfaces.

28. Senior Security Architect

**Functional Responsibility:** Understand the technical risks across applications, databases, networks, operating systems and end-user computing devices. Have ability to quickly learn the fundamentals of new technology and consistently evaluate its security needs according to best practice, policy, precedent and customer needs. Have expertise in security architectures and design principles. In-depth understanding of security principles as they relate to software and networks. Ability to use existing libraries of code to reduce development cycle time and code replication. Communication skills including the ability to prepare and give presentations to other team members that will provide feedback during the requirements gathered during the design and development stages of a product lifecycle.

**Minimum Education/Experience:** BS in computer Science or related field, Master’s degree preferred & minimum six (6) years professional experience with team-oriented software development

29. Database Architect

**Functional Responsibility:** Provide expertise in overall Database architecture design with other professional team members. Performs Database system maintenance and data migration. Provide solutions to perform storage capacity measurement and planning. Experience in Data Analysis, Data Modeling, Database Design, Data Migration, SQL Assistant, PMON, ETL and related experience. Have strong working knowledge of SQL, XPATH technologies. Working knowledge of Storage Resource Manager tools. Ability to troubleshoot issues affecting storage solutions Implement and maintain monitoring systems to provide problem notification and ongoing system metrics. Working knowledge of IT processes and best practices related to backup and recovery, disaster recovery and network technology.

**Minimum Education/Experience:** BS in Computer Science or related field & minimum five (5) years professional experience
30. **Senior J2EE Developer**

**Functional Responsibility**: A senior level technical position, under supervision, responsible for one or more of the following areas: requirements analysis, programming, software integration, documentation, test and evaluation, and other technical tasks. Performs technical project assignments to include assessing and resolving issues related to system design, computer software development, data analysis, report preparations and presentations, and implementation planning. BS in Computer Science or related field. Master’s degree or equivalent in relevant field and three (3) plus yearsof software engineering experience. One year of related experience in successful efforts involving any combination of: systems analysis and design, programming, systems integration, data conversion and implementation support, database planning and design, and network services.

**Minimum Education/Experience**: A Bachelor’s degree and three (3) years of engineering and networking is equivalent to a Master’s degree or a High School Diploma (or equivalent) and eight (8) years of engineering and networking is considered equivalent to a Master’s degree & Knowledge of J2EE technologies such as WebSphere, WebLogic, JBOSS, Spring and other Frameworks

31. **Senior Systems Architect**

**Functional Responsibility**: The Senior Systems Architect supervises a team of Systems Engineers and Network Engineers thru project completion and is considered a Subject Matter Expert (SME) in one or more specific areas of computer system design and networking. 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 systems development and integration, including supporting personnel, hardware, software, and support facilities and/or equipment. Plans and performs systems and networking engineering research, design development, and other assignments in conformance with system and network design, engineering, and customer specifications. Supervises team of Systems Engineers and Network Engineers. Responsible for highly complex technical/engineering projects. Coordinates the activities of Systems Engineers and Network Engineers assigned to specific system and network engineering projects.

**Minimum Education/Experience**: BS in Computer Science or related field. Master’s degree or equivalent in relevant field and ten (10) plus years of engineering and networking experience. A Bachelor’s degree and nine (9) years of engineering and networking is equivalent to a Master’s degree or a High School Diploma (or equivalent) and fifteen (15) years of engineering and networking is considered equivalent to a Master’s degree.

32. **Business Analyst**

**Functional Responsibility**: The business analyst acts as a primary interface with business partners. Responsible for understanding current and future processes. Define and document business needs and requirements, and generate associated business solutions that satisfy needs. Understand and apply project management methodology. Establish and maintain a strong relationship with various business partners. Promote actions that consistently link results to the business needs and enterprise direction of the company. Act as the primary contact and focal point for business partners within a company by being their liaison or spokesperson. Reviews, analyzes, and evaluates business systems and user needs. Formulates systems to parallel overall business strategies. Writes detailed description of user needs, program functions, and steps required to develop or modify computer programs. Provides consultation on complex projects and is considered to be the top level contributor/specialist. Take an empowered leadership role in the implementation of solutions that meet the business partner’s needs by gathering information, conducting research, and keeping abreast of business and IT industry trends to provide business solutions. Analyze business needs, develop requirements, and coordinate the development of procedures, training, and other communication.

**Minimum Education/Experience**: Leaders with the ability to transfer knowledge effectively; Experience using the Microsoft Office, including Microsoft Word, Excel, PowerPoint, and Outlook; Good organizational, interpersonal, and communication skills; Excellent customer service skills; Ability to learn and apply technical information; Proven performance in a team environment; Self-motivated and able to work without close supervision; Ability to multitask in a busy and changing work environment; Interest in building and maintaining strong working relationships with support partners and customer groups BA/BS in Business, Computer Science or related field. Minimum four (4) years of experience required.
33. **Technical Subject Matter Expert (SME)**

**Functional Responsibility:** Subject Matter Expert demonstrates experience and ability to define problems and analyze and develop plans and requirements in the subject matter area for simple to moderately complex systems in the subject matter area. Ability to coordinate and manage the preparation of analysis, evaluations, and recommendations for proper implementation of programs and systems specifications in the areas of risk management; lifecycle management; policy development, methodologies, and modeling, and simulation in the functional area being addressed.

**Minimum Education/Experience:** Minimum Education/Experience: Ten (10) years plus applied experience in specific area of expertise including technical experience with relevant processes and systems. Master’s Degree in a recognized technical, engineering, scientific, managerial, business, or other discipline related to area of expertise. An additional two years of relevant experience may be substituted for the Master’s Degree.

34. **Technical Subject Matter Expert (SME) Level II**

**Functional Responsibility:** Subject Matter Expert demonstrates experience and ability to provide technical direction for problem definition, analysis, requirements development and implementation for complex to extremely complex systems in the subject matter area. Ability to make recommendations and advise on organization-wide system improvements, optimization or maintenance efforts in the following specialties: Information Systems Architecture, Networking, Telecommunications, Automation, Communications Protocols, Software, Electronic Email, Modeling and Simulation, Data Storage and Retrieval.

**Minimum Education/Experience:** Twelve (12) years plus applied experience in specific area of expertise including functional experience with relevant processes and systems. Master’s Degree in a recognized technical, engineering, scientific, managerial, business, or other discipline related to area of expertise. An additional two years of relevant experience may be substituted for the Master’s Degree.

35. **Technical Subject Matter Expert (SME) Level III**

**Functional Responsibility:** Subject Matter Expert demonstrates experience and ability to provide technical direction for problem definition, analysis, requirements development and implementation for complex to extremely complex systems in the subject matter area. Ability to make recommendations and advise on organization-wide system improvements, optimization or maintenance efforts in the following specialties: Information Systems Architecture, Networking, Telecommunications, Automation, Communications Protocols, Software, Electronic Email, Modeling and Simulation, Data Storage and Retrieval.

**Minimum Education/Experience:** Fifteen (15) years plus applied experience in specific area of expertise including technical experience with relevant processes and systems. Master’s Degree in a recognized technical, engineering, scientific, managerial, business, or other discipline related to area of expertise. An additional two years of relevant experience may be substituted for the Master’s Degree.
36. Web Services Architect

**Functional Responsibility:** The candidate will be a technology thought leader with relevant experience in providing strategic direction for enterprise-wide application architecture and deep expertise in conceptualizing and implementing solution architectures for large systems. We are looking for an expert with broad application architecture experience and deep technical skills in Java and SOA technologies. A technology expert with a solid background in large-scale systems thinking that is applied to solving business problems. Shall Provide leadership in establishing and promoting the enterprise-wide SOA strategy. Collaborates with other thought leaders in establishing and publishing SOA standards and best practices. Ability to Develop SOA education through our training division for the development organization and coach technical leads on using SOA technologies and applying appropriate messaging patterns. Participate in the formulation of application architecture & design artifacts, and mentors the teams in the deployment and use of enterprise-wide common services, patterns, frameworks, and tools.

**Minimum Education/Experience:** BS in Computer Science or related field. Master’s degree or equivalent in relevant field and eight (8) plus years of engineering and networking experience. A Bachelor’s degree and nine (9) years of engineering and networking is equivalent to a Master’s degree or a High School Diploma (or equivalent) and fifteen (15) years of engineering and networking is considered equivalent to a Master’s degree.

37. Functional – Subject Matter Expert (SME) 1

**Functional Responsibility:** Performs analytic work in support of systems engineering or planning activities, including the development of preliminary and detailed functional analysis required for ADP systems. Subject matter functional expertise provided includes areas such as inventory management, supply, provisioning, maintenance, transportation, personnel, financial management, and administration. Introduces innovative approaches and methodologies for processes and support systems. May provide leadership to large teams of functional or technical personnel.

**Minimum Education/Experience:** Bachelor’s Degree in a recognized technical, engineering, scientific, managerial, business, or other discipline related to area of expertise. An additional four years of relevant experience may be substituted for the Bachelor’s degree. Ten (10) years applied experience in specific area of expertise including functional experience with relevant processes and ADP systems.

38. Functional – Subject Matter Expert (SME) 2

**Functional Responsibility:** Performs analytic work in support of systems engineering or planning activities, including the development of preliminary and detailed functional analysis required for ADP systems. Subject matter functional expertise provided includes areas such as inventory management, supply, provisioning, maintenance, transportation, personnel, financial management, and administration. Introduces innovative approaches and methodologies for processes and support systems. May provide leadership to large teams of functional or technical personnel.

**Minimum Education/Experience:** Bachelor’s Degree in a recognized technical, engineering, scientific, managerial, business, or other discipline related to area of expertise. An additional four (4) years of relevant experience may be substituted for the Bachelor’s degree. Fifteen (15) years applied experience in specific area of expertise including functional experience with relevant processes and ADP systems.
39. **Systems Architect**

**Functional Responsibility:** The Systems Architect supervises a team of Systems Engineers and Network Engineers thru project completion and is considered a Subject Matter Expert (SME) in one or more specific areas of computer system design and networking. 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 systems development and integration, including supporting personnel, hardware, software, and support facilities and/or equipment. Plans and performs systems and networking engineering research, design development, and other assignments in conformance with system and network design, engineering, and customer specifications. Supervises team of Systems Engineers and Network Engineers. Responsible for highly complex technical/engineering projects. Coordinates the activities of Systems Engineers and Network Engineers assigned to specific system and network engineering projects.

**Minimum Education/Experience:** BS in Computer Science or related field. Master's degree or equivalent in relevant field and six (6) plus years of engineering and networking experience. A Bachelor's degree and eight (8) years of engineering and networking is equivalent to a Master's degree or a High School Diploma (or equivalent) and ten (10) years of engineering and networking is considered equivalent to a Master's degree.
40. Health IT Technical Engineer Principal

**Functional Responsibility:** Supports Health IT systems engineering management tasks in the following disciplines: Health IT Data communications, electronics, communications security, network analysis, desktop support, database administration, interoperability analysis, system standards, program analysis and/or program planning. In addition to performing the principal level duties, typical assignments may include: Working with staff, users, and management to establish requirements for new systems, modifications and/or test events. May also be called upon to supervise and coordinate other assets engaged in problem-solving, system monitoring, and deploying infrastructure equipment and software. Often responsible for staff training, staff instruction, assigning work, setting priorities and evaluating staff performance.

**Minimum Education/Experience:** Bachelor’s degree and fifteen (15) years of technical engineering experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific Health IT system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Engineer (MCSE), Network + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific Health IT system experience which may be substituted.

41. Health IT Technical Engineer Senior

**Functional Responsibility:** Supports Health IT systems engineering tasks in the following disciplines: Health IT Data communications, electronics, communications security, network analysis, desktop support, database administration, interoperability analysis, system standards, program analysis and/or program planning. In addition to performing the Mid-level duties, typical assignments may include: Working with staff, users, and management to establish requirements for new systems, modifications and/or test events. May also be called upon to supervise and coordinate other assets engaged in problem-solving, system monitoring, and deploying infrastructure equipment and software. Often responsible for staff training, staff instruction, assigning work, setting priorities and evaluating staff performance.

**Minimum Education/Experience:** Bachelor’s degree and ten (10) years of technical engineering experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Engineer (MCSE), Network + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific Health IT system experience which may be substituted.
42. **Health IT Technical Engineer Mid**

**Functional Responsibility:** Supports Health IT systems engineering tasks in the following disciplines: Health IT, Data communications, electronics, communications security, network analysis, desktop support, database administration, interoperability analysis, system standards, program analysis and/or program planning. In addition to performing the Junior level duties, typical assignments may include: Modifying and customizing commercial programs for internal needs, answering users’ inquiries regarding enterprise software and hardware operation, helping to develop training materials and procedures, and/or training users in the proper use of hardware and software. Has a thorough knowledge of IT systems, including understanding the issues involved with administering and maintaining enterprise infrastructure, including designing, testing, and deploying information systems. May also be tasked to conduct office automation feasibility studies, including workflow analysis, space design and cost comparison analysis. May also supervise Junior staff members.

**Minimum Education/Experience:** Bachelor’s degree and five (5) years of technical engineering experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Engineer (MCSE), Network + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific Health IT system experience which may be substituted.

43. **Health IT Technical Engineer Junior**

**Functional Responsibility:** With some oversight, supports Health IT systems engineering tasks in the following disciplines: Health IT, Data communications, electronics, communications security, network analysis, desktop support, database administration, interoperability analysis, system standards, program analysis and/or program planning. Typically supports server and infrastructure administration. May be assigned to document network and other infrastructure problems and resolutions for future reference. May be tasked to read technical manuals, confer with users and conduct system engineering interviews to investigate and resolve problems and to apply the very latest thinking to technical assistance and support. May be tasked to perform elemental system engineering tasks. Other duties may include configuration management and system documentation.

**Minimum Education and Minimum/General Experience:** Bachelor’s degree and up to three (3) years of technical engineering experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Systems Administration/System Engineer certification in UNIX, Oracle, and/or SAS, as well as A+, Cisco Certified Network Associate (CCNA), Certified Information Systems Security Professional (CISSP), Microsoft Certified Professional (MCP), Microsoft Certified Systems Engineer (MCSE), Network + and/or professional certificates received from accredited institutions. See Attachment A for examples of specific Health IT system experience which may be substituted.
44. Health IT Technical Analyst Senior

**Functional Responsibility:** Plans, conducts, and directs analyses of business problems associated with newly developed, or to be developed, functionality for enterprise applications. In addition to performing the Senior level duties, typical assignments may include: communicating with Subject Matter Experts (SME), development staff and the test team and translate SME provided information into a context understandable by the development and test teams. May inculcate functional knowledge into the design and development of test approaches formulated to evaluate newly developed enterprise applications. Other duties may include: Assisting Senior level analysts design, develop, and validate improvements to test processes and procedures, applying superior communications and organizational skills and in-depth cross-functional business and application knowledge to operational situations. Often bridges communication gaps that may develop among the developers, testers and users.

**Minimum Education and Minimum/General Experience:** Bachelor’s degree and up to ten (10) years of analytical, supervisory and management experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Licensed Practical Nurse (LPN), Registered Nurse (RN), Medical Lab Technician(MLT) and other healthcare certifications, Microsoft Certified Professional (MCP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific Health IT system experience which may be substituted.

45. Health IT Technical Analyst Mid

**Functional Responsibility:** Plans, conducts, and directs analyses of business problems associated with newly developed, or to be developed, functionality for enterprise applications. In addition to performing the Junior level duties, typical assignments may include: Analyzing system components, procedures and test strategies, and recommending changes to increase efficiency and reduce cost. May be tasked to apply functional knowledge and experience to design and/or customize workflow test approaches that rigorously exercise and evaluate these functions. May be called upon to partner with testers/developers to identify, evaluate and develop testing approaches and procedures which are cost-effective and meet defined system test requirements. May also help developers/testersto understand core system requirements and formulate strategies to validate software delivered to satisfy same, via test procedures. Examples include: Clarifying process steps, tasks and their interrelationships within the workflow. Able to utilize the tools and frameworks employed for testing purposes as well as test deliverables, such as test cases and coverage metrics. May also supervise Junior staff members.

**Minimum Education and Minimum/General Experience:** Bachelor’s degree and five (5) years of analytical experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Licensed Practical Nurse (LPN), Registered Nurse (RN), Medical Lab Technician (MLT) and other healthcare certifications, Microsoft Certified Professional (MCP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific Health IT system experience which may be substituted.
46. **Technical Analyst Junior**

**Functional Responsibility:** With some oversight, plans, conducts, and directs analyses of business problems associated with newly developed, or to be developed, functionality for enterprise applications. Understands the processes, procedures and data associated with enterprise applications. May be assigned to work on project teams, under general supervision, to assist in analyses of system component and processes to manage interrelationships and facilitate improvement. May be called upon to provide documentation and configuration management support to the functional analysis team. Examples include: Documentation of workflow procedures and data modeling documentation.

**Minimum Education and Minimum/General Experience:** Bachelor’s degree and up to three (3) years of analytical experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Licensed Practical Nurse (LPN), Registered Nurse (RN), Medical Lab Technician (MLT) and other healthcare certifications, Microsoft Certified Professional (MCP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific Health IT system experience which may be substituted.

47. **Health IT Project Manager**

**Functional Responsibility:** Serves as 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 contract-level Contracting Officer’s Representative (COR), the task order level COR(s), 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. Directs completion of tasks within estimated timeframes and budget constraints. Schedules and assigns duties to subordinates and subcontractors and ensures assignments are completed as directed. Enforces work standards and reviews/resolves work discrepancies to ensure compliance with contract requirements. Reports in writing and orally to contractor management and Government representatives. Provides competent leadership and responsible program direction through successful performance of a variety of detailed, diverse elements of project transitioning. Plans and directs technological improvements and project management implementation. Manages a diverse group of functional activities, subordinate groups of technical and administrative personnel. Provides business, technical, and personnel management across multiple projects, such as engineering studies, computer applications and systems development.

**Minimum Education and Minimum/General Experience:** Bachelor’s degree with ten (10) years of operational, supervisory and technical project management experience. Equivalent Military training achieved in military technical schools qualifying for technical Military Occupational Specialties, Air Force Specialty Codes or Naval ratings may be substituted. Commercial certifications and/or specific system experience may also be substituted. Examples of commercial certifications include: Certified Associate Contracts Manager (CACM), Certified Information Security Manager (CISM), Defense Acquisition Workforce Improvement Act (DAWIA) Certifications, Information Technology Infrastructure Library (ITIL), Microsoft Certified Professional (MCP), Project Management Professional (PMP) and/or professional certificates received from accredited institutions. See Attachment A for examples of specific Health IT system experience which may be substituted.
48. **Health IT Technical SME Level III**

**Functional Responsibility:** Performs analytic work in support of systems engineering or planning activities, including the development of preliminary and detailed functional analysis required for ADP systems. Subject matter functional expertise provided includes areas such as inventory management, supply, provisioning, maintenance, transportation, personnel, financial management, and administration. Introduces innovative approaches and methodologies for processes and support systems. May provide leadership to large teams of functional or technical personnel.

**Minimum Education/Experience:** Fifteen (15) years applied experience in specific area of expertise including functional experience with relevant processes and medical systems. Doctorate Degree in a recognized technical, engineering, scientific, managerial, business, or other discipline related to area of expertise. See Attachment A for examples of specific Health IT system experience which may be substituted.

49. **Health IT Technical SME Level II**

**Functional Responsibility:** Performs analytic work in support of systems engineering or planning activities, including the development of preliminary and detailed functional analysis required for ADP systems. Subject matter functional expertise provided includes areas such as inventory management, supply, provisioning, maintenance, transportation, personnel, financial management, and administration. Introduces innovative approaches and methodologies for processes and support systems. May provide leadership to large teams of functional or technical personnel.

**Minimum Education/Experience:** Twelve (12) years applied experience in specific area of expertise including functional experience with relevant processes and medical systems. Doctorate Degree in a recognized technical, engineering, scientific, managerial, business, or other discipline related to area of expertise. An additional (4) four years of relevant experience may be substituted for the Doctorate Degree. See Attachment A for examples of specific Health IT system experience which may be substituted.

50. **Health IT Technical SME Level I**

**Functional Responsibility:** Performs analytic work in support of systems engineering or planning activities, including the development of preliminary and detailed functional analysis required for ADP systems. Subject matter functional expertise provided includes areas such as inventory management, supply, provisioning, maintenance, transportation, personnel, financial management, and administration. Introduces innovative approaches and methodologies for processes and support systems. May provide leadership to large teams of functional or technical personnel.

**Minimum Education/Experience:** Ten (10) years applied experience in specific area of expertise including functional experience with relevant processes and medical systems. Doctorate Degree in a recognized technical, engineering, scientific, managerial, business, or other discipline related to area of expertise. An additional four years of relevant experience may be substituted for the Doctorate Degree. See Attachment A for examples of Health IT specific system experience which may be substituted.
51. Program Manager - Cyber

**Functional Responsibility:** Work closely with project sponsor, cross-functional teams, and assigned project managers to plan and develop scope, deliverables, required resources, work plan, budget, and timing for new initiatives. Manage cybersecurity program and project teams for optimal return-on-investment, and coordinate and delegate cross-project initiatives. Identify key requirements needed from cross-functional teams and external vendors. Develop and manage budget for projects and be accountable for delivering against established business goals/objectives. Work with project managers to identify risks and opportunities across multiple projects within the department. Analyze, evaluate, and overcome program risks, and produce program reports for management and stakeholders.

**Minimum Education/Experience:** Minimum of 8+ years of experience. Bachelor’s Degree, equivalent military training, or equivalent experience. Commercial or government certifications in specialty areas preferred. Security+ or equivalent certification strongly preferred.

52. Project Manager - Cyber

**Functional Responsibility:** Plan and manage Task Order or individual Cybersecurity projects to assure quality performance, on time and within budget. Develop project management plans and associated work plans to achieve project deliverables. Review project scope for consistency with client objectives. Manage project resources, budget activities, quality control practices, and project deliverables. Maintain communication with the client and project team and provide technical direction. Assist the Program Manager in working with the Government Contracting Officer (CO), the contract-level Contracting Officer’s Representative (COR), the task order level COR(s), government management personnel and customer agency representatives.

**Minimum Education/Experience:** Minimum of 4-8+ years of experience. Bachelor’s Degree, equivalent military training, or equivalent experience. Commercial or government certifications in specialty areas preferred. Security+ or equivalent certification strongly preferred.

53. Information Assurance Engineer - Junior

**Functional Responsibility:** With some oversight, ensure the internal and external security posture is monitored for the latest threats and risks. Provide recommended actions and implement them as needed per client security polices and guidelines. Respond to, and report on, IT security incidents, providing initial assessment of impact severity and types of incidents being addressed. Analyze compromised computing resources of routine to moderate complexity, to assist in improving security design and policy compliance, and to understand and document new threat profiles. Perform periodic operating system and application security assessments of routine to moderate complexity and review for evidence of vulnerability or compromise, assisting with the implementation of resolution. Study and maintain current knowledge of security issues. Report issues to the department personnel responsible for the resource.

**Minimum Education/Experience:** Minimum of 0-3 years of experience. Bachelor’s Degree, equivalent military training, or equivalent experience Commercial or government certifications in specialty areas preferred Security+ or equivalent certification strongly preferred.
54. **Information Assurance Engineer - Midlevel**

**Functional Responsibility:** Ensure the internal and external security posture is monitored for the latest threats and risks. Provide recommended actions and implement them as needed per client security polices and guidelines. Conduct vulnerability scans of classified and unclassified networks and computer systems, using commercially available tools such as Internet Security Scanner, on classified computing resources and networks. Review vulnerability scan data for compliance and recommended corrective actions. Apply current intrusion detection technologies and methodologies to protect computing resources. Maintain proficiency on related tools such as: Intrusion Detection Software firewalls, knowledge of computing and networking vulnerabilities, attack methods and latest detection methods. Conduct Security audits, assessments and surveys on classified and unclassified resources to ensure compliance with governmental regulations and directives. Review security plans for compliance with appropriate agency Orders, Manuals or Directives and make recommendations to ensure security plan requirements.

**Minimum Education/Experience:** Minimum of 4-8+ years of experience. Bachelor’s Degree, equivalent military training, or equivalent experience. Commercial or government certifications in specialty areas preferred. CISSP or equivalent certification strongly preferred

55. **Information Assurance Engineer - Senior**

**Functional Responsibility:** Provide security administration, evaluation of security/Information Assurance product capabilities, assessment and policy development. Interpret and implement plans in compliance with federal information security/assurance policies, standards and regulations. Gather and organize technical information about an organization’s mission goals and needs, IT infrastructure, and existing security/IA products. Assist in developing security/IA policies, procedures, and standards. Work with clients to minimize risks and assess and secure networks. Evaluate and recommend security products for various platforms and initiatives. Perform as technical lead and provide technical leadership and guidance.

**Minimum Education/Experience:** Minimum of 8+ years of experience. Bachelor’s Degree, equivalent military training, or equivalent experience. Commercial or government certifications in specialty areas preferred. CISSP or equivalent certification strongly preferred

56. **Information Security Specialist - Junior**

**Functional Responsibility:** With some oversight, provide technical support to design, develop, modify, implement operating system, LAN/WAN communication network, web, application and database security. Review of work products for correctness and compliance with Industry accepted standards. Provide analysis for implementation techniques and tools for the most efficient solution to network and related security requirements.

**Minimum Education/Experience:** Minimum of 0-3 years of experience. Bachelor’s Degree, equivalent military training, or equivalent experience. Commercial or government certifications in specialty areas preferred
57. **Information Security Specialist - Midlevel**

**Functional Responsibility:** Provide technical support to design, develop, modify, implement operating system, LAN/WAN communication network, web, application and database security. Architect and implement network and security management systems, document network architecture, help define overall network security strategies and procedures. Provide technical and administrative direction for tasks to include the review of work products for correctness and compliance with Industry accepted standards. Provide analysis for implementation techniques and tools for the most efficient solution to network and related security requirements. May mentor Junior staff.

**Minimum Education/Experience:** Minimum of 4-8+ years of experience. Bachelor’s Degree, equivalent military training, or equivalent experience • Commercial or government certifications in specialty areas preferred Security+ certification highly preferred.

58. **Information Security Specialist - Senior**

**Functional Responsibility:** Lead technical support to design, develop, modify, implement operating system, LAN/WAN communication network, web, application and database security. Architect and implement network and security management systems, document network architecture, help define overall network security strategies and procedures. Provide technical and administrative direction for tasks to include the review of work products for correctness and compliance with Industry accepted standards. Provide analysis for implementation techniques and tools for the most efficient solution to network and related security requirements. May manage Junior and Midlevel staff.

**Minimum Education/Experience:** Minimum of 8+ years of experience. Bachelor’s Degree, equivalent military training, or equivalent experience • Commercial or government certifications in specialty areas preferred Security+ certification highly preferred.

59. **Information Security Specialist - Principle**

**Functional Responsibility:** Lead technical support to design, develop, modify, implement operating system, LAN/WAN communication network, web, application and database security for enterprise-level projects. Architect and implement network and security management systems, document network architecture, help define overall network security strategies and procedures. Provide technical and administrative direction for tasks to include the review of work products for correctness and compliance with Industry accepted standards. Provide analysis for implementation techniques and tools for the most efficient solution to network and related security requirements. Provides direction and subject matter expertise across project teams. May manage Junior staff.

**Minimum Education/Experience:** Minimum of 12+ years of experience. Bachelor’s Degree, equivalent military training, or equivalent experience. Commercial or government certifications in specialty areas preferred. CISSP certification highly preferred
60.  **Technical Writer - Junior**

**Functional Responsibility:** With some oversight, create technical and end-user documentation, cybersecurity-related training collateral, system security plan and related documents for review prior to publishing. Collect and interpret technical data or information. Develop potential layouts for publication.

**Minimum Education/Experience:** Minimum of 0-3 years of experience. Bachelor’s Degree, equivalent military training, or equivalent experience.

61.  **Technical Writer - Midlevel**

**Functional Responsibility:** Create and publish technical and end-user documentation, cybersecurity-related training collateral, system security plan and related documents. Compile and publish compliance data. Collect and interpret technical data or information. Coordinate layout for publication. May mentor Junior writers.

**Minimum Education/Experience:** Minimum of 4-8+ years of experience. Bachelor’s Degree, equivalent military training, or equivalent experience.

62.  **Technical Writer - Senior**

**Functional Responsibility:** Create and publish technical and end-user documentation, cybersecurity-related training collateral, system security plan and related documents. Collect and interpret technical data or information. Coordinate layout for publication. May manage Junior writers and perform as the lead for technical writing work groups.

**Minimum Education/Experience:** Minimum of 8+ years of experience. Bachelor’s Degree, equivalent military training, or equivalent experience.

63.  **Configuration Management Specialist - Junior**

**Functional Responsibility:** With some oversight, provide Configuration Management (CM) support to components of IT systems including cybersecurity defensive and testing tools. Control change and maintenance of the integrity of the project's artifacts. Verify that correct versions of configuration items are identified for change or implementation. Configure and administer CM tools.

**Minimum Education/Experience:** Minimum of 0-3 years of experience. Bachelor’s Degree, equivalent military training, or equivalent experience. Commercial or government certifications in specialty areas preferred.

64.  **Configuration Management Specialist - Midlevel**

**Functional Responsibility:** Provide CM support to all elements of IT systems including cybersecurity defensive and testing tools. Control change and maintenance of the integrity of the project's artifacts. Verify that correct versions of configuration items are identified for change or implementation. Configure CM tools. May mentor Junior CM specialists.

**Minimum Education/Experience:** Minimum of 4-8+ years of experience. Bachelor’s Degree, equivalent military training, or equivalent experience. Commercial or government certifications in specialty areas preferred.
65. Configuration Management Specialist - Senior

**Functional Responsibility:** Define organizational and project-specific CM procedures. Provide Configuration Management support to CM tools. Implement CM guidelines and procedures for all phases of the system development lifecycle. Ensure that the correct versions of configuration items are identified for change or implementation. Configure test tools. Analyze CM workflow management requirements and proposes new tools as needed, including cybersecurity defensive and testing tools. Draft configuration analysis plans to encompass contractual requirements. May manage other CM specialists.

**Minimum Education/Experience:** Minimum of 8+ years of experience. Bachelor’s Degree, equivalent military training, or equivalent experience. Commercial or government certifications in specialty areas preferred.

66. Cybersecurity Compliance Specialist - Midlevel

**Functional Responsibility:** Develop and implement plans and procedures to verify and validate compliance with various government and industry Cybersecurity and related standards and guidelines. Responsible for project compliance with standards such as, but not limited to, FIPS, FISMA, NIST, FedRAMP, DHS 4300, DoD 8500, and other department-specific procedures and standards. Reviews assessment reports for accuracy and completeness.

**Minimum Education/Experience:** Minimum of 4-8+ years of experience. Bachelor’s Degree, equivalent military training, or equivalent experience. Commercial or government certifications in specialty areas preferred
67. **Cloud Program Manager**

**Functional Responsibility:**

- Provide leadership and direction in migrating legacy applications to cloud platforms in a FedRAMP environment.
- Work with technical team to implement Continuous Integration and Continuous Delivery and Continuous Deployment tools, automated testing, Cloud, microservices and container-based environments.
- Serves as the program executive responsible for overall successful program execution and serves as the ultimate point of contact with client senior management.
- Responsible for leading and driving large programs consisting of operations and multiple projects, or a single, large project with multiple complex tasks.
- Supports all aspects of the development and implementation of assigned projects, from original concept through final contract closure.
- Interfaces with project/task managers and with senior customer managers.
- Defines project scope and objectives, reviews high-level work plans and key project/task deliverables, and manages the integration of resources and knowledge across projects and tasks.
- Helps ensure adherence to corporate standards and practices and serves as a key element in the escalation process.
- Develops full-scale project plans and associated communications documents.
- Clearly communicates expectations to team members and stakeholders in a timely manner.
- Liaises with project stakeholders on an ongoing basis.
- Manages changes in project scope, as well as issues and risks.
- Defines project success criteria and disseminates them throughout project lifecycle.
- Coaches, mentors, motivates, and supervises project team members, and influences them to take positive action and accountability for their assigned work.
- Builds, develops, and grows any business relationships vital to the success of the project.

**Minimum Education/Experience:** Bachelor’s degree. PgMP or PMP certified. Certification in any of the cloud platforms preferred. Scale Agile (SAFe) certification preferred. /Experience: 10-12 years
68. **Cloud Project Manager**

**Functional Responsibility:**
- Responsible for managing migration of legacy applications to cloud platforms.
- Work with technical team to implement Continuous Integration and Continuous Delivery and Continuous Deployment tools, automated testing, Cloud, microservices and container-based environments.
- Responsible for managing small to large projects and all phases of project and project management lifecycles.
- The project manager is expected to have significant input into the technical decision-making process.
- Functions as the leader and manager of all contributing disciplines and resources in the completion of a project.
- Engages in such activities as: assigning tasks; establishing and maintaining task schedules; maintaining liaison between appropriate project personnel and the customer to ensure effective coordination of all project efforts; prepares and adheres to project cost, schedule, and staffing plans; prepares plans, proposals, and briefings; manages contract negotiations and company representation with customers and subcontractors, as required.

**Minimum Education/Experience:** Education: Bachelor’s degree. PgMP or PMP certified. Certification in any of the cloud platforms preferred. CSM (certified scrum master) certification preferred/Experience: 8-10 years

69. **Cloud Solutions Architect**

**Functional Responsibility:**
- Serves in a variety of technical roles throughout the development lifecycle or operational support with specialty in the area of developing and maintaining the enterprise architecture, ensuring the EA model is kept current.
- Serves as technical lead for large-scale migrations to cloud platforms.
- Work with technical team to implement microservices, containers and container orchestration using tools such as Docker, Kubernetes, OpenShift.
- Work with technical team to provide guidance on implementing Continuous Integration and Continuous Deployment pipelines.
- Work with technical team to provide guidance on implementing infrastructure automation using tools such as CloudFormation, Ansible, Chef, Puppet, ARM Templates, Terraform.
- Work with technical team to implement cloud security scanning and monitoring tools.
- Assists with IT strategic planning.
- Provides high-level architectural expertise to managers and technical staff.
- Develops architectural products and deliverables for the enterprise and operational business lines.
- Develops strategy of system and the design infrastructure necessary to support that strategy.
- Advises on selection of technological purchases with regard 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 on feasibility of potential future projects to management.

**Minimum Education/Experience:** Bachelor’s degree. Certification in any of the cloud platforms such as AWS, Microsoft Azure, Google cloud is required. / Experience: 7-10 years
70. **Cloud Business Analyst**

**Functional Responsibility:** Works closely with client personnel in gathering and codifying system requirements for information systems including organizing requirements gathering and business process discussions; data analysis; business process modeling; use case modeling; requirements elicitation; analysis modeling; or mentoring. Responsible for the creation of requirements documentation (use case specifications, supplemental specifications, software requirements specifications, product backlog, and user stories). Conducts business process analyses, needs assessments, and preliminary cost/benefits analyses in an effort to align IT solutions with business needs. Works to ensure the quality of service and performance, and service level requirements of the contract and the Quality Assurance Surveillance Plan, are met. Works with client and external counterparts with regard to quality audits and reviews.

**Minimum Education/Experience:** Bachelor’s degree/ Experience: 2-5 years

71. **Cloud Application Developer (Senior)**

**Functional Responsibility:**
- Refactor legacy code and/or applications in a cloud native environment.
- Develop RESTful APIs, serverless functions and associated libraries / classes and data sources.
- Develop code with multiple technology stacks such as Angular/Node.js/Python/Java/Spring Boot.
- Develop microservices and setup containers using tools such as Docker.
- Implement build tools such as Maven, Ant; Source control Git; Unit testing frameworks like Junit and Continuous Integration servers like Jenkins.
- Integrating Open-Source technologies and tools as needed.
- Provides expert-level direction.
- Plans, architects, and implements the design, development, procurement, installation, and/or support for complex, enterprise-level IT, network, security, and communications systems.
- Directs analysis of situations that require in-depth evaluation of various technical factors.
- Able to independently perform task-level management and provides work leadership and training to lower-level engineers.
- Mentors others.
- Keeps current on leading and innovative technologies.

**Minimum Education/Experience:** Bachelor’s degree. Certification in any of the cloud platforms such as AWS, Microsoft Azure, Google cloud preferred/ Experience: 7-10 years
72. **Cloud Application Developer (Intermediate)**

**Functional Responsibility**
Refactor legacy code and/or applications in a cloud native environment. Develop RESTful APIs, serverless functions and associated libraries / classes and data sources. Develop code with multiple technology stacks such as Angular/Node.js/Python/Java /Spring Boot. Develop microservices and setup containers using tools such as Docker. Implement build tools such as Maven, Ant; Source control Git; Unit testing frameworks like Junit and Continuous Integration servers like Jenkins. Integrating Open-Source technologies and tools as needed. Provides expert-level direction.
Plans, architects, and implements the design, development, procurement, installation, and/or support for complex, enterprise-level IT, network, security, and communications systems. Directs analysis of situations that require in-depth evaluation of various technical factors. Able to independently perform task-level management and provides work leadership and training to lower-level engineers. Mentors others. Keeps current on leading and innovative technologies.

**Minimum Education/Experience:** Bachelor’s degree. Certification in any of the cloud platforms such as AWS, Microsoft Azure, Google cloud preferred. /Experience: 4-6 years

73. **Cloud Application Developer (Junior)**

**Functional Responsibility:**
Refactor legacy code and/or applications in a cloud native environment. Develop RESTful APIs, serverless functions and associated libraries / classes and data sources. Develop code with multiple technology stacks such as Angular/Node.js/Python/Java /Spring Boot. Develop microservices and setup containers using tools such as Docker. Implement build tools such as Maven, Ant; Source control Git; Unit testing frameworks like Junit and Continuous Integration servers like Jenkins. Integrating Open-Source technologies and tools as needed. Provides expert-level direction.
Plans, architects, and implements the design, development, procurement, installation, and/or support for complex, enterprise-level IT, network, security, and communications systems. Directs analysis of situations that require in-depth evaluation of various technical factors. Able to independently perform task-level management and provides work leadership and training to lower-level engineers. Mentors others. Keeps current on leading and innovative technologies.

**Minimum Education/Experience:** Bachelor’s degree. Certification in any of the cloud platforms such as AWS, Microsoft Azure, Google cloud preferred/ Experience: 0-3 years
74. **Cloud Data Engineer**

**Functional Responsibility:**
- Responsible for designing, developing, and implementing the data architecture of agile, scalable, and cost-efficient IT solutions on cloud data services.
- Responsible for migrating traditional relational database systems to Cloud platforms.
- Deploy, maintain and optimize RDBMS databases, NoSQL databases.
- Responsible for designing, developing, and implementing IT solutions—provides database design and development support to the project team.
- Develops and maintains database development standards, enhancing application performance, and increasing web application security.
- Provides all activities related to the administration of computerized databases.
- 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 JCL, 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/back-end programming languages.
- Performs database programming and supports systems design.
- Performs maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design.

**Minimum Education/Experience:** Bachelor’s degree. Certification in any of the cloud platforms such as AWS, Microsoft Azure, Google cloud preferred/ Experience: 3-6 years

75. **Information Security Specialist (Senior)**

**Functional Responsibility:** Responsible for leading teams in securing IT systems and solutions through the collection of mission/business needs and translating those needs into security and business into IT system technical designs. Design tests and configures and validates secure systems to detect security weakness. Conducts audits to ensure that IT systems are operated securely, and computer security policies and procedures are implemented as documented in corresponding security plans. Activities include architecture design, system/network analysis, vulnerability and risk assessments, and security assessment of hardware and software.

**Minimum Education/Experience:** Bachelor’s degree. Commercial certifications such as: CISSP, CISM, or CISA certifications preferred/Experience: 7-10 years
76. Information Security Specialist (Intermediate)

**Functional Responsibility:** Functional Responsibility: Participates in securing IT systems and solutions through the collection of mission/business needs and translating those needs into security and business into IT system technical designs. Conducts audits to ensure that IT systems are operated securely, and computer security policies and procedures are implemented as documented in corresponding security plans. Activities include architecture design, system/network analysis, vulnerability and risk assessments, and security assessment of hardware and software.

**Minimum Education/Experience:** Bachelor’s degree. Commercial certifications such as: CISSP, CISM, or CISA certifications preferred/Experience: 4-6 years

77. Information Security Specialist (Junior)

**Functional Responsibility:** Functional Responsibility: Participates in securing IT systems and solutions through the collection of mission/business needs and translating those needs into security and business into IT system technical designs. Conducts audits to ensure that IT systems are operated securely, and computer security policies and procedures are implemented as documented in corresponding security plans. Activities include: architecture design, system/network analysis, vulnerability and risk assessments, and security assessment of hardware and software.

**Minimum Education/Experience:** Bachelor’s degree. Commercial certifications such as: CISSP, CISM, or CISA certifications preferred/Experience: 0-3 years

78. Cloud Help Desk Specialist (Senior)

**Functional Responsibility:** Functional Responsibility: Provides daily supervision and direction to staff who are responsible for support to users in the areas of application and system support, desktop applications, and/or web applications. Leads team members who serve as the first point of contact (POC) for troubleshooting hardware/software, PC, or other hardware/software related problems.

**Minimum Education/Experience:** Bachelor’s degree. Commercial certifications such as A+ is preferred/Experience: 4-5 years

79. Cloud Help Desk Specialist (Intermediate)

**Functional Responsibility:** Functional Responsibility: Provides direction to small teams and is directly responsible for support of users in the areas of application and system support, desktop applications, and/or web applications. Serves as the first POC for troubleshooting hardware/software, PC, or other hardware/software related problems.

**Minimum Education/Experience:** Bachelor’s degree. Commercial certifications such as A+ is preferred/Experience: 2-4 years

80. Cloud Help Desk Specialist (Junior)

**Functional Responsibility:** Functional Responsibility: Participates in teams responsible for support of users in the areas of application and system support, desktop applications, and/or web applications. Provides troubleshooting hardware/software, PC, or other hardware/software related problems.

**Minimum Education/Experience:** Bachelor’s degree. Commercial certifications such as A+ is preferred Experience: 0-3 years
81. Cloud Engineer (Senior)

**Functional Responsibility:** Leads the creation, development, test, and management of production cloud environments providing high availability, scalable, fault-tolerant platforms. Responsible for implementing continuous integration and deployment of solutioning in accordance with governance and business objectives. Prepares compute and storage requirements in support of optimized solutions. Provides direct support for the planning, designing, and developing infrastructure in support of cloud-based application. Manages cloud environments in accordance with security guidelines.

**Minimum Education/Experience:** Bachelor’s degree. Certification in any of the cloud platforms such as AWS, Microsoft Azure, Google cloud preferred/ Experience: 7-10 years

82. Cloud Engineer (Intermediate)

**Functional Responsibility:** Supports the development, test, and management of cloud environments providing high availability, scalable, fault-tolerant platforms. Responsible for organizing and maintaining CI and deployment of solutioning in accordance with governance and business objectives. Prepares compute and storage requirements in support of optimized cloud solutions. Provides direct support for the planning, designing, and developing infrastructure for cloud-based applications. Ensures adherence to the security requirements for all cloud environments.

**Minimum Education/Experience:** Bachelor’s degree. Certification in any of the cloud platforms such as AWS, Microsoft Azure, Google cloud preferred/ Experience: 4-6 years

83. Cloud Engineer (Junior)

**Functional Responsibility:** Participates in the development, test, and management of cloud platforms. Responsible for supporting CI/CD of solutioning in accordance with governance and business objectives. Supports planning, designing, and developing infrastructure in support of cloud-based applications. Follows security guidelines for all cloud environments.

**Minimum Education/Experience:** Bachelor’s degree. Certification in any of the cloud platforms such as AWS, Microsoft Azure, Google cloud preferred/ Experience: 0-3 years
**Experience & Degree Substitution Equivalencies:**

Experience exceeding the minimum shown may be substituted for education. Likewise, education exceeding the minimum shown may be substituted for experience.

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<th>Degree Required</th>
<th>Equivalent Years of Experience Needed in lieu of degree required</th>
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