



**GENERAL SERVICES ADMINISTRATION
FEDERAL ACQUISITION SERVICE
AUTHORIZED FEDERAL SUPPLY SCHEDULE CATALOG/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 <http://www.gsaadvantage.gov>

SCHEDULE TITLE: MAS – Multiple Award Schedule

CONTRACT NUMBER: GS-35F-498CA

CONTRACT PERIOD: September 17, 2015 – September 16, 2025

For more information on ordering from Federal Supply Schedules click on the GSA Schedules link at www.gsa.gov

CONTRACTOR: Next Phase Solutions and Services, Inc.
3180 Buffalo Rd
New Windsor, MD 21776

CONTRACTOR'S ADMINISTRATION SOURCE: Laura Suffecool
Director of Business Operations
3180 Buffalo Rd
New Windsor, MD 21776
Phone: 410-258-2928
lsuffecool@npss-inc.com

BUSINESS SIZE: Small Disadvantaged Business (SDB)
Economically Disadvantaged Woman-owned Small Business (EDWOSB)
8(a) SBA Certified | Woman-owned Small Business (WOSB)



CUSTOMER INFORMATION:

1a. TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINs)

SIN	DESCRIPTION
54151S	Information Technology Professional Services
54151	Software Maintenance Services
54161HEAL	Health Information Technology Services
541370GEO	Earth Observation Solutions
518210C	Cloud and Cloud-Related IT Professional Services

1b. LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH SIN: See pages 37-41.

1c. HOURLY RATES: See pages 4-41 for labor category descriptions and hourly rates.

2. MAXIMUM ORDER*: SINS: 54151, 54151HEAL, 54141S and 518210C: \$500,000, SIN 541370GEO \$1,000,000

3. MINIMUM ORDER: \$100

4. GEOGRAPHIC COVERAGE: Domestic, 50 states, Washington, DC, Puerto Rico, US Territories

5. POINT(S) OF PRODUCTION: N/A

6. Discount from list prices or statement of net price: All Prices offered are net.

7. QUANTITY DISCOUNT(S): None

8. PROMPT PAYMENT TERMS: Net 30

9.a Government Purchase Cards must be accepted at or below the micro-purchase threshold.

9.b Government Purchase Cards are not accepted above the micro-purchase threshold.

10. FOREIGN ITEMS: None

11a. TIME OF DELIVERY: 30 Days

11b. EXPEDITED DELIVERY: Contact Contractor

11c. OVERNIGHT AND 2-DAY DELIVERY: Contact Contractor

11d. URGENT REQUIRMENTS: Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery.

12. FOB POINT: Destination

13a. ORDERING ADDRESS: 3180 Buffalo Road, New Windsor, MD 21776

- 13b. **ORDERING PROCEDURES:** For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in FAR 8.405-3
14. **PAYMENT ADDRESS:** 3 Berkley Ct, Freeland, MD 20153
15. **WARRANTY PROVISION:** Standard Commercial Warranty. Customer should contact contractor for a copy of the warranty.
16. **EXPORT PACKING CHARGES:** N/A
17. **TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE:** Not accepted above the micro-purchase level
18. **TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (IF APPLICABLE):** N/A
19. **TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE):** N/A
20. **TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF AVAILABLE):** N/A
- 20a. **TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE):** N/A
21. **LIST OF SERVICE AND DISTRIBUTION POINTS (IF APPLICABLE):** N/A
22. **LIST OF PARTICIPATING DEALERS (IF APPLICABLE):** N/A
23. **PREVENTIVE MAINTENANCE (IF APPLICABLE):** N/A
- 24a. **SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g. recycled content, energy efficiency, and/or reduced pollutants):** N/A
- 24b. **Section 508 Compliance for EIT:** as applicable
25. **DUNS NUMBER:** 968558226
26. **NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE:** Registration is valid



541370GEO Labor Category Descriptions

Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Geospatial Program Manager	10	This individual will work under very broad supervision in providing management and technical direction to program personnel. Will regularly exercise independent judgment, as well as a high-level of analytical skill in solving complex technical, administrative and managerial problems. Will be responsible for all aspects of program performance.	Bachelors
Geospatial Project Manager	8	This individual is responsible for all aspects of field and/or task-level project performance (i.e., technical, contractual, administrative, financial). Will likely work on multiple projects simultaneously. Supervises personnel involved in all aspects of project activity, organizes and assigns responsibilities to subordinates, oversees the successful completion of all assigned tasks, and maintains customer contacts to ensure conformity to all contractual obligations. Exercises independent judgment, as well as a high-level of analytical skill, in solving non-routine technical, administrative, and managerial problems.	Bachelors
Geospatial Project Engineer	4	Responsible for design, development, implementation, and analysis of technical products and systems. Performs engineering design evaluations. May develop a range of products. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. A wide degree of creativity and latitude is expected. May be required to lead and/or provide guidance to other engineers/technician. Works under general supervision. Typically reports to a manager or head of a unit/department.	Bachelors
Geospatial Senior Engineer	6	Provides expert judgment and analysis for the design, development and implementation of technical products and systems. Resolves highly complex technical issues, conducts advanced research, and identifies product/service innovations. Familiar with a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. A high degree of creativity and latitude is required. Relies on experience and judgment to plan and accomplish goals. Works under general supervision. Performs a variety of tasks. May direct and lead the work of others. Typically reports to a	Bachelors



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
		manager or head of a unit/department.	
Geospatial Engineering Specialist	6	Solves computer, business, scientific, engineering, policy/compliance or other discipline system/process problems and enables system to meet the needs of the organization. Performs system studies to assist organization to realize maximum benefit from investments in equipment, personnel, and business processes or to comply with internal or external requirements. Plans and designs new systems/processes or devises ways to apply existing systems resources to additional operations. Analyzes requirements, procedures, and problems to improve existing system/processes.	Bachelors
Geospatial Technical Staff	4	Solves computer, business, scientific, engineering, policy/compliance or other discipline system/process problems and enables system to meet the needs of the organization. Performs system studies to assist organization to realize maximum benefit from investments in equipment, personnel, and business processes or to comply with internal or external requirements. Plans and designs new systems/processes or devises ways to apply existing systems resources to additional operations. Analyzes requirements, procedures, and problems to improve existing system/processes. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. A wide degree of creativity and latitude is expected	Bachelors



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Geospatial Data Analyst I	0	Collects, reviews and analyzes data, transforms the data into information and then explains how the information impacts the business using various tools and techniques while working collaboratively with other investigators and subject matter experts. Performs data collection and analysis of key data elements from various sources. Interprets data results, compiling data into management, routine and ad hoc reports. Assists in the presentation of results to data users. Develops reporting strategies and automated reports from multiple sources / data warehouse and designing enterprise-level solutions for very large multidimensional databases. Work is performed under significant supervision.	Bachelors
Geospatial Data Analyst II	3	Collects, reviews and analyzes data, transforms the data into information and then explains how the information impacts the business using various tools and techniques while working collaboratively with other investigators and subject matter experts. Performs data collection and analysis of key data elements from various sources. Interprets data results, compiling data into management, routine and ad hoc reports. Assists in the presentation of results to data users. Develops reporting strategies and automated reports from multiple sources / data warehouse and designing enterprise-level solutions for very large multidimensional databases. Work is performed under supervision	Bachelors
Geospatial Data Analyst III	5	Collects, reviews and analyzes data, transforms the data into information and then explains how the information impacts the business using various tools and techniques while working collaboratively with other investigators and subject matter experts. Performs data collection and analysis of key data elements from various sources. Interprets data results, compiling data into management, routine and ad hoc reports. Assists in the presentation of results to data users. Develops reporting strategies and automated reports from multiple sources / data warehouse and designing enterprise-level solutions for very large multidimensional databases. Work is performed under supervision	Bachelors



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Geospatial RF Technician I	1	Conducts laboratory and/or field experiments and tests that require non-standard procedures, analyses and/or complex instrumentation. Fabricates, assembles, installs, calibrates, repairs and operates standard and complex laboratory and/or experimental prototype equipment. Compiles, correlates, and analyzes experimental data using specified formulas. Provides input for reports. Assembles and plots data. Work is performed under supervision.	Bachelors
Geospatial RF Technician II	3	Conducts laboratory and/or field experiments and tests that require non-standard procedures, analyses and/or complex instrumentation. Fabricates, assembles, installs, calibrates, repairs and operates standard and complex laboratory and/or experimental prototype equipment. Compiles, correlates, and analyzes experimental data using specified formulas. Provides input for reports. Assembles and plots data. Work is performed under supervision.	Bachelors
Geospatial RF Technician III	5	Conducts laboratory and/or field experiments and tests that require non-standard procedures, analyses and/or complex instrumentation. Fabricates, assembles, installs, calibrates, repairs and operates standard and complex laboratory and/or experimental prototype equipment. Compiles, correlates, and analyzes experimental data using specified formulas. Provides input for reports. Assembles and plots data. Work is performed under supervision.	Bachelors
Geospatial Technical Writer II	3	Performs research, writing, gathering, organizing, and editing of information for publication on websites and a diverse stakeholder/User community. Writes and edits and/or edits technical documents, including business proposals, reports, user manuals, briefings and presentations, functional descriptions, system specifications, guidelines, special reports, and other project deliverables. Works under supervision.	Bachelors

Substitution: To add flexibility and to assist in aligning resources proposed for future requirements, education, and experience may be substituted for each other. Each year of education may be substituted for 9 months of relevant experience. Similarly, 9 months of experience may be substituted for each year of education. In addition, certifications, professional licenses, and vocational technical training may be substituted for experience or education.

54151 Labor Category Descriptions

Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Software Analyst Jr.	0	<ul style="list-style-type: none"> ➤ Assists with planning, analysis, and design of business systems. ➤ Assists in creating functional specifications and detailed test plans ➤ Completes change requests. ➤ Work is performed under supervision 	Bachelor's
Software Business Analyst	3	<ul style="list-style-type: none"> ➤ Elicits, analyzes, and documents business processes, use assess and system requirements. ➤ Performs planning, analysis and design of business systems. ➤ Creates functional specifications and detailed test plans ➤ Manages change requests. ➤ Work is performed under supervision 	Bachelor's
Software Business Analyst Sr.	10	<ul style="list-style-type: none"> ➤ Manages the analysis of business processes, use assess and system requirements. ➤ Manages and advises on planning, analysis, and design of business systems. ➤ Creates functional specifications and detailed test plans ➤ Work is performed independently - Frequently supervises others 	Bachelor's
Software Database Specialist	5	<ul style="list-style-type: none"> ➤ Performs data entry, query data research and report generation activities ➤ Provides input on scope and objectives for assigned projects ➤ Responsible for functional design, implementation, testing and roll-out of databases ➤ Experience with progressively complex business, mathematical or scientific data ➤ Interacts with outside customers and peer groups. 	Bachelor's



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Software Developer	10	<ul style="list-style-type: none"> ➤ Designs major software systems and subsystems ➤ Designs, creates, modifies, and tests the code, forms and scripts that make up software applications ➤ Works from specifications and requirements ➤ Supports software applications and operating systems, participates in testing via test review and analysis, test observation, and software certification. ➤ Supervises technical work of less experienced technical personnel 	Bachelor's
Software Functional Analyst	5	<ul style="list-style-type: none"> ➤ Takes direction from more senior Program or Technical SME but works without regular guidance. ➤ Primary responsibilities are client service delivery and operations execution on projects ranging in scope including, but not limited to: technology strategy, architecture and service management; IT security; systems integration; data analytics and visualization; application development and maintenance; help desk operations; infrastructure/network design and management; and cloud (e.g., software, platform, infrastructure as a service). ➤ Possess competencies in multiple IT technologies, business processes, or combination of both. ➤ Performs analyses of a technical or non-technical nature. 	Bachelor's
Software Functional Analyst Sr.	10	<ul style="list-style-type: none"> ➤ Primary responsibility of analysis of software functionality requirements ➤ Possess competencies in multiple IT technologies, business processes, or combination of both. ➤ Collaborates with project teams comprised of other consulting practitioners. ➤ Leads deliverables and reviews the work of others for quality and accuracy. Teaches others on the project team about the client environment and mission, and overall project scope. ➤ Performs analyses of a technical or non-technical 	Bachelor's



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
		<p>nature.</p> <p>-Maintains responsibility for formulating work standards, creating strategic project objectives, and managing client issues and feedback.</p>	
Software Program Manager	10	<ul style="list-style-type: none"> ➤ Primary responsibilities are client service delivery and operations execution on software projects ranging in scope including, but not limited to technology strategy, architecture and service management; IT security systems integration; data analytics and visualization; application development and maintenance; help desk operations; infrastructure network design and management; and cloud (e.g. software, platform, infrastructure as a service). ➤ Works independently to execute a portion of the project scope and may perform as a project manager on IT engagements of moderate size complexity or lead one or multiple work streams on large engagements. ➤ Leads deliverables and reviews the work of others for quality and accuracy. Teaches others on the project team about the client environment and mission, and overall project scope. ➤ Is the contractor's liaison and point of contact with the Contracting Officer's Technical and delegated government representatives. ➤ Maintains responsibility for formulating work standards, creating strategic project objectives, and managing client issues and feedback. 	Bachelor's



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Software Project Manager	3	<ul style="list-style-type: none"> ➤ -Provides to client staff utilization and status reports -Provides technical and managerial direction to support staff for contract monitoring and development activities, to ensure deadlines, standards and cost targets are met -Recruits and allocates resources on project consistent with funding and workload -Ensures all project work is in compliance with standards and best practices -Acts as liaison between project staff and client, and between business and technical stakeholders 	Bachelor's
Software Solutions Architect	5	<ul style="list-style-type: none"> ➤ -Directs and influences the technical direction of a solution; advances the technologies in use -Has broad knowledge base of technologies beyond area of expertise; a technical thought leader - Applies systems engineering and architecture design methods, processes, tools and techniques to analyze total integration requirements across multiple applications -Communicates and works closely with process and system owners, IT management and peers to ensure architecture and system designs meet business requirements -Performs reviews of solutions with customer. 	Bachelor's
Software Subject Matter Expert	7	<ul style="list-style-type: none"> ➤ -Utilizes subject matter area expertise gained through direct industry experience to provide technical, managerial, and administrative direction for problem definition, analysis, requirements development and implementation for complex to extremely complex systems in the subject matter area - Participates in strategy sessions, strategic assessments, and design reviews to validate enterprise approach. -Designs, creates, modifies, and tests the code, forms and scripts that make up software applications 	Bachelor's



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Software Systems Administrator	0	<ul style="list-style-type: none"> ➤ -Assists with the daily activities of configuration and operation of software systems which may be mainframe, mini, desktop/laptop or client/server based -Assists with optimization of system operation and resources utilization; performs system capacity analysis and planning -Provides assistance to those accessing and using business systems -Work is performed under supervision 	Bachelor's
Software Systems Architect	0	<ul style="list-style-type: none"> ➤ -Directs and influences the technical direction of a software project; advances the technologies in use -Has broad knowledge base of technologies beyond area of expertise -Applies systems engineering and architecture design methods, processes, tools and techniques to analyze total integration requirements across multiple applications -Communicates and works closely with process and system owners, IT management and peers to ensure architecture and system designs meet business requirements 	Bachelor's
Software Systems Engineer	0	<ul style="list-style-type: none"> ➤ -Designs, creates, modifies, and tests the code, forms and scripts that make up software applications -Works from specifications and requirements -Supports software applications and operating systems -Participates in testing via test review and analysis, test observation, and software certification 	Bachelor's
Software Systems Engineer Sr.	7	<ul style="list-style-type: none"> ➤ -Provides designs inputs for major software systems and subsystems -Designs, creates, modifies, and tests the code, forms and scripts that make up software applications -Performs user experience studies and implements software interfaces with exceptional 	Bachelor's



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
		user experience outcomes -Works from specifications and requirements -Supports software applications and operating systems, participates in testing via test review and analysis, test observation, and software certification. -Supervises technical work of less experienced technical personnel	
Software Technical Writer	3	-Writes, edits, and rewrites technical material. Prepares user guides and other technical documentation for presentations.	Bachelor's

54151HEAL Labor Category Descriptions

Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Health Business Systems Analyst II	3	<ul style="list-style-type: none"> ➤ Elicits, analyzes and documents Healthcare IT related business processes, use cases and system requirements ➤ Performs planning, analysis and design of Healthcare IT related business systems ➤ Creates functional specifications and detailed test plans for Healthcare IT related systems ➤ Manages change requests for Healthcare IT related systems ➤ Work is performed under supervision 	Bachelor's
Health Business Systems Analyst III	5	<ul style="list-style-type: none"> ➤ Elicits, analyzes and documents Healthcare IT related business processes, use cases and system requirements ➤ Performs planning, analysis and design of Healthcare IT related business systems ➤ Creates functional specifications and detailed test plans for Healthcare IT related systems ➤ Manages change requests for Healthcare IT related systems ➤ Work is performed under supervision 	Bachelor's
Health Database Analyst/ Reports Developer V	10	<ul style="list-style-type: none"> ➤ Elicits, analyzes and documents Healthcare IT related business processes, use cases and system requirements ➤ Performs planning, analysis and design of Healthcare IT related business systems ➤ Creates functional specifications and detailed test plans for Healthcare IT related systems ➤ Manages change requests for Healthcare IT related systems ➤ Assists the Project Manager in project plan definition and assessment of project progress for Healthcare IT related projects ➤ Applies expertise on multiple complex Healthcare IT related work assignments and operates with appreciable latitude 	Bachelor's

Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Health Enterprise Architect IV	7	<ul style="list-style-type: none"> ➤ Performs data entry, query data research and report generation activities for Healthcare IT related projects ➤ Programs in languages such as SQL, TSQL and PL/SQL for Healthcare related systems ➤ Formulates and defines scope and objectives for assigned for Healthcare IT related projects ➤ Responsible for functional design, implementation, testing and roll-out for Healthcare IT related systems ➤ Experience with progressively complex Healthcare business, mathematical or scientific data ➤ Leads and directs the work of others; plans staff and database resources ➤ Interacts with outside customers and peer groups ➤ Possesses and applies comprehensive knowledge across a range of high-impact assignments for Healthcare IT related projects 	Bachelor's
Health IT Security Analyst/ Engineer V	10	<ul style="list-style-type: none"> ➤ Provides high-level architectural expertise of Healthcare IT related systems to managers and technical staff ➤ Develops enterprise system strategy and associated design infrastructure for Healthcare IT related systems ➤ Sets standards and advises on feasibility/selection of technologies for Healthcare IT related systems ➤ Demonstrates expertise in integrating multiple diverse Healthcare IT related processes and systems ➤ Translates requirements into complex enterprise architectures and implementations for Healthcare IT related systems ➤ Delivers presentations to executive staff ➤ Applies expertise on multiple complex Healthcare IT related work assignments and operates with appreciable latitude 	Bachelor's
Health Project Manager II	3	<ul style="list-style-type: none"> ➤ Deploys security architectures and policies of Healthcare related networks and systems ➤ Plans, implements, upgrades or monitors security measures for the protection of Healthcare related computer networks and information to safeguard digital data and vital electronic infrastructure ➤ Integrates evolving security requirements into Healthcare IT related systems ➤ Versed in design and development of large Healthcare related systems ➤ Mastery of Information Security best practices and technologies for Healthcare IT related systems ➤ Leads system certification and accreditation projects for Healthcare related systems ➤ Manages cyber threat information and provides 	Bachelor's



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
		executive reporting for Healthcare IT related systems ➤ Possesses and applies comprehensive knowledge across a range of high-impact Healthcare IT related assignments	
Health Quality Assurance Specialist I	0	➤ Provides to client staff utilization and status reports for Healthcare IT related projects ➤ Provides technical and managerial direction of Healthcare IT related systems to support staff for contract monitoring and development activities, to ensure deadlines, standards and cost targets are met ➤ Recruits and allocates Healthcare IT related resources on project consistent with funding and workload ➤ Ensures all project work is in compliance with standards and best practices ➤ Acts as liaison between project staff and client, and between business and technical stakeholders ➤ Work is performed under supervision	Bachelor's
Health Quality Assurance Specialist II	3	➤ Develops and implements quality control methodologies in compliance with established standards, guidelines and procedures for Healthcare IT related projects ➤ Defines characteristics of quality including metrics and scoring parameters for Healthcare IT related projects ➤ Determines quality control resources needed for Healthcare IT related assigned tasks ➤ Conducts or participates in formal and informal reviews at designated points in the development lifecycle of Healthcare IT related systems ➤ Work is performed under supervision	Bachelor's



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Health Quality Assurance Specialist IV	7	<ul style="list-style-type: none"> ➤ Develops and implements quality control methodologies in compliance with established standards, guidelines and procedures for Healthcare IT related projects ➤ Defines characteristics of quality including metrics and scoring parameters for Healthcare IT related projects ➤ Determines quality control resources needed for Healthcare IT related assigned tasks ➤ Conducts or participates in formal and informal reviews at designated points in the development lifecycle of Healthcare IT related systems ➤ Maintains or assists with the process for evaluating hardware, software and associated documentation for Healthcare IT related systems ➤ Work is performed under supervision 	Bachelor's
Health Software Engineer I	0	<ul style="list-style-type: none"> ➤ Develops and implements quality control methodologies in compliance with established standards, guidelines and procedures for Healthcare IT related projects ➤ Defines characteristics of quality including metrics and scoring parameters for Healthcare IT related projects ➤ Determines quality control resources needed for Healthcare IT related assigned tasks ➤ Oversees formal and informal reviews at designated points in the development lifecycle for Healthcare IT related systems ➤ Oversees the process for evaluating hardware, software and associated documentation for Healthcare IT related systems ➤ Applies expertise on multiple complex Healthcare IT related work assignments and operates with appreciable latitude 	Bachelor's
Health Software Engineer III	5	<ul style="list-style-type: none"> ➤ Designs, creates, modifies, and tests the code, forms and scripts that make up for Healthcare related software applications ➤ Works from specifications and requirements for Healthcare IT related projects ➤ Supports Healthcare related software applications and operating systems ➤ Participates in testing via test review and analysis, test observation, and software certification for Healthcare IT related systems ➤ May require significant oversight 	Bachelor's



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Health Solution Architect I	0	<ul style="list-style-type: none"> ➤ Designs, creates, modifies, and tests the code, forms and scripts that make up Healthcare related software applications ➤ Works from specifications and requirements for Healthcare IT related projects ➤ Supports Healthcare related software applications and operating systems, participates in testing via test review and analysis, test observation, and software certification ➤ Works independently with minimal supervision 	Bachelor's
Health System Administrator I	0	<ul style="list-style-type: none"> ➤ Directs and influences the technical direction of a Healthcare IT related project; advances the technologies in use ➤ Has broad knowledge base of Healthcare IT related technologies beyond area of expertise; a technical thought leader ➤ Applies systems engineering and architecture design methods, processes, tools and techniques to analyze total integration requirements across multiple Healthcare applications ➤ Communicates and works closely with process and system owners, IT management and peers to ensure architecture and system designs meet business requirements of Healthcare IT related projects ➤ Work is performed under supervision 	Bachelor's
Health System Administrator II	3	<ul style="list-style-type: none"> ➤ Assists with the daily activities of configuration and operation of for Healthcare related business systems which may be mainframe, mini, desktop/laptop or client/server based ➤ Assists with optimization of Healthcare system operation and Healthcare IT resources utilization; performs Healthcare system capacity analysis and planning ➤ Provides assistance to those accessing and using Healthcare IT related business systems ➤ Work is performed under supervision 	Bachelor's

Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Health Technical Lead II	2	<ul style="list-style-type: none"> ➤ Supervises the daily activities of configuration and operation of Healthcare IT related business systems which may be mainframe, mini, desktop/laptop or client/server based ➤ Plans and monitors the optimization of Healthcare related system operation and Healthcare IT resources utilization; performs Healthcare system capacity analysis and planning ➤ Oversees assistance to those accessing and using Healthcare IT related business systems ➤ Applies expertise on multiple complex Healthcare IT related work assignments and operates with appreciable latitude 	Bachelor's
Health Program/Technical SME V	10	<ul style="list-style-type: none"> ➤ Provides functional leadership of Healthcare IT staff within area of expertise under direction of project management and/or client ➤ Coordinates team activities and provides required reporting on activities and performance for Healthcare IT related projects ➤ Ensures Healthcare IT related technical resources are adequately skilled and equipped to perform assigned tasks ➤ Work is performed under supervision 	Bachelor's
Health Database Analyst/Reports Developer III	5	<ul style="list-style-type: none"> ➤ Primary responsibilities are client service delivery and operations execution on projects ranging in scope including, but not limited to: technology strategy, architecture and service management; IT security; systems integration; data analytics and visualization; application development and maintenance; help desk operations; infrastructure/network design and management; and cloud (e.g., software, platform, infrastructure as a service) for Healthcare IT related projects ➤ Possess competencies in multiple Healthcare related IT technologies, business processes, or combination of both ➤ Collaborates with project teams comprised of other Healthcare IT related consulting practitioners ➤ Works independently to execute a portion of the project scope, and may perform as a project manager on Healthcare IT engagements of moderate size complexity, or lead one or multiple work streams on large engagements ➤ Leads deliverables and reviews the Healthcare IT work of others for quality and accuracy. Teaches others on the project team about the client environment and mission, and overall project scope 	Bachelor's

Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
		<ul style="list-style-type: none"> ➤ Communicates Healthcare IT related project delivery schedule and milestones while maintaining productive and professional relationships with client ➤ Performs analyses of a technical or non-technical nature of Healthcare IT related projects ➤ Serves as the client's engagement manager for specific Healthcare IT related project areas and assumes responsibility for client communications related to communicating technical concerns ➤ Is the contractor's liaison and point of contact with the Contracting Officer's Technical and delegated government representatives for Healthcare IT related projects ➤ Maintains responsibility for formulating work standards, creating strategic project objectives, and managing client issues and feedback for Healthcare IT related projects 	
Health Test Engineer II	3	<ul style="list-style-type: none"> ➤ Performs data entry, query data research and report generation activities for Healthcare IT related projects ➤ Programs in languages such as SQL, TSQL and PL/SQL for Healthcare related systems ➤ Provides input on scope and objectives for Healthcare IT related assigned projects ➤ Responsible for functional design, implementation, testing and roll-out for Healthcare IT related projects ➤ Experience with progressively complex Healthcare related business, mathematical or scientific data ➤ Interacts with outside customers and peer groups ➤ Possesses and applies comprehensive knowledge across a range of high-impact Healthcare IT related assignments 	Bachelor's
Health Software Engineer II	3	<ul style="list-style-type: none"> ➤ Evaluates, recommends, and implements automated test tools and strategies for Healthcare IT related projects ➤ Develops, maintains and upgrades automated test scripts and architectures for Healthcare IT related application products ➤ Also writes, implements, and reports status for Healthcare IT related system test cases for testing ➤ Analyzes test cases and provides regular progress reports for Healthcare IT related systems ➤ Relies on instructions and pre-established guidelines to perform the functions of the Healthcare IT related job ➤ Works under immediate supervision ➤ A certain degree of creativity and latitude is required ➤ Typically reports to supervisor or Manager 	Bachelor's



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Health Software Engineer IV	7	<ul style="list-style-type: none"> ➤ Designs, creates, modifies, and tests the code, forms and scripts that make up Healthcare related software applications ➤ Works from specifications and requirements for Healthcare IT related projects ➤ Supports Healthcare IT related software applications and operating systems, participates in testing via test review and analysis, test observation, and software certification for Healthcare IT related systems ➤ Works under immediate supervision 	Bachelor's
Health Software Engineer V	10	<ul style="list-style-type: none"> ➤ Provides designs inputs for major Healthcare IT related software systems and subsystems ➤ Designs, creates, modifies, and tests the code, forms and scripts that make up Healthcare related IT related software applications ➤ Performs user experience studies and implements Healthcare IT related software interfaces with exceptional user experience outcomes ➤ Works from specifications and requirements for Healthcare IT related projects ➤ Supports Healthcare IT related software applications and operating systems, participates in testing via test review and analysis, test observation, and software certification. ➤ Supervises technical work of less experienced Healthcare IT technical personnel 	Bachelor's
Health Solutions Architect III	5	<ul style="list-style-type: none"> ➤ Designs major Healthcare IT related software systems and subsystems ➤ Designs, creates, modifies, and tests the code, forms and scripts that make up Healthcare IT related software applications ➤ Performs user experience studies and implements software interfaces with exceptional user experience outcomes for Healthcare IT systems. ➤ Works from specifications and requirements for Healthcare IT related projects ➤ Supports Healthcare IT related software applications and operating systems, participates in testing via test review and analysis, test observation, and software certification for Healthcare IT systems. ➤ Supervises technical work of less experienced Healthcare IT technical personnel 	Bachelor's



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Health Program/Technical SME III	5	<ul style="list-style-type: none"> ➤ Directs and influences the technical direction of a Healthcare IT related solution; advances the technologies in use ➤ Has broad knowledge base of Healthcare IT related technologies beyond area of expertise; a technical thought leader ➤ Applies systems engineering and architecture design methods, processes, tools and techniques to analyze total integration requirements across multiple applications for Healthcare IT related projects ➤ Communicates and works closely with process and system owners, IT management and peers to ensure Healthcare IT related architecture and system designs meet business requirements ➤ May perform in a supervisory capacity with oversight of more junior Healthcare IT technical staff, including other architects. ➤ Performs reviews of Healthcare IT related solutions with customer. 	Bachelor's

Additional Notes:

Substitution: To add flexibility and to assist in aligning resources proposed for future requirements, education, and experience may be substituted for each other. Each year of education may be substituted for 9 months of relevant experience. Similarly, 9 months of experience may be substituted for each year of education. In addition, certifications, professional licenses, and vocational technical training may be substituted for experience or education.



54151S Labor Category Descriptions

Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Business Systems Analyst II	3	<ul style="list-style-type: none"> ➤ Elicits, analyzes and documents business processes, use cases and system requirements ➤ Performs planning, analysis and design of business systems ➤ Creates functional specifications and detailed test plans ➤ Manages change requests ➤ Work is performed under supervision 	Bachelor's
Business Systems Analyst III	5	<ul style="list-style-type: none"> ➤ Elicits, analyzes and documents business processes, use cases and system requirements ➤ Performs planning, analysis and design of business systems ➤ Creates functional specifications and detailed test plans ➤ Manages change requests ➤ Assists the Project Manager in project plan definition and assessment of project progress ➤ Applies expertise on multiple complex work assignments and operates with appreciable latitude 	Bachelor's
Database Analyst/ Reports Developer V	10	<ul style="list-style-type: none"> ➤ Performs data entry, query data research and report generation activities ➤ Programs in languages such as SQL, TSQL and PL/SQL ➤ Formulates and defines scope and objectives for assigned projects ➤ Responsible for functional design, implementation, testing and roll-out ➤ Experience with progressively complex business, mathematical or scientific data ➤ Leads and directs the work of others; plans staff and database resources ➤ Interacts with outside customers and peer groups ➤ Possesses and applies comprehensive knowledge across a range of high-impact assignments 	Bachelor's

Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Enterprise Architect IV	7	<ul style="list-style-type: none"> ➤ Provides high-level architectural expertise to managers and technical staff ➤ Develops enterprise system strategy and associated design infrastructure ➤ Sets standards and advises on feasibility/selection of technologies ➤ Demonstrates expertise in integrating multiple diverse processes and systems ➤ Translates requirements into complex enterprise architectures and implementations ➤ Delivers presentations to executive staff ➤ Applies expertise on multiple complex work assignments and operates with appreciable latitude 	Bachelor's
IT Security Analyst/Engineer V	10	<ul style="list-style-type: none"> ➤ Deploys security architectures and policies of networks and systems ➤ Plans, implements, upgrades or monitors security measures for the protection of computer networks and information to safeguard digital data and vital electronic infrastructure ➤ Integrates evolving security requirements into systems ➤ Versed in design and development of large systems ➤ Mastery of Information Security best practices and technologies ➤ Leads system certification and accreditation projects ➤ Manages cyber threat information and provides executive reporting ➤ Possesses and applies comprehensive knowledge across a range of high-impact assignments 	Bachelor's
Project Manager II	3	<ul style="list-style-type: none"> ➤ Provides to client staff utilization and status reports ➤ Provides technical and managerial direction to support staff for contract monitoring and development activities, to ensure deadlines, standards and cost targets are met ➤ Recruits and allocates resources on project consistent with funding and workload ➤ Ensures all project work is in compliance with standards and best practices ➤ Acts as liaison between project staff and client, and between business and technical stakeholders ➤ Work is performed under supervision 	Bachelor's



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Quality Assurance Specialist I	0	<ul style="list-style-type: none"> ➤ Develops and implements quality control methodologies in compliance with established standards, guidelines and procedures ➤ Defines characteristics of quality including metrics and scoring parameters ➤ Determines quality control resources needed for assigned tasks ➤ Conducts or participates in formal and informal reviews at designated points in the development lifecycle ➤ Work is performed under supervision 	Bachelor's
Quality Assurance Specialist II	3	<ul style="list-style-type: none"> ➤ Develops and implements quality control methodologies in compliance with established standards, guidelines and procedures ➤ Defines characteristics of quality including metrics and scoring parameters ➤ Determines quality control resources needed for assigned tasks ➤ Conducts or participates in formal and informal reviews at designated points in the development lifecycle ➤ Maintains or assists with the process for evaluating hardware, software and associated documentation ➤ Work is performed under supervision 	Bachelor's
Quality Assurance Specialist IV	7	<ul style="list-style-type: none"> ➤ Develops and implements quality control methodologies in compliance with established standards, guidelines and procedures ➤ Defines characteristics of quality including metrics and scoring parameters ➤ Determines quality control resources needed for assigned tasks ➤ Oversees formal and informal reviews at designated points in the development lifecycle ➤ Oversees the process for evaluating hardware, software and associated documentation ➤ Applies expertise on multiple complex work assignments and operates with appreciable latitude 	Bachelor's
Software Engineer I	0	<ul style="list-style-type: none"> ➤ Designs, creates, modifies, and tests the code, forms and scripts that make up software applications ➤ Works from specifications and requirements ➤ Supports software applications and operating systems ➤ Participates in testing via test review and analysis, test observation, and software certification ➤ May require significant oversight 	Bachelor's



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Software Engineer III	5	<ul style="list-style-type: none"> ➤ Designs, creates, modifies, and tests the code, forms and scripts that make up software applications ➤ Works from specifications and requirements ➤ Supports software applications and operating systems, participates in testing via test review and analysis, test observation, and software certification ➤ Works independently with minimal supervision 	Bachelor's
Solution Architect I	0	<ul style="list-style-type: none"> ➤ Directs and influences the technical direction of a project; advances the technologies in use ➤ Has broad knowledge base of technologies beyond area of expertise; a technical thought leader ➤ Applies systems engineering and architecture design methods, processes, tools and techniques to analyze total integration requirements across multiple applications ➤ Communicates and works closely with process and system owners, IT management and peers to ensure architecture and system designs meet business requirements ➤ Work is performed under supervision 	Bachelor's
System Administrator I	0	<ul style="list-style-type: none"> ➤ Assists with the daily activities of configuration and operation of business systems which may be mainframe, mini, desktop/laptop or client/server based ➤ Assists with optimization of system operation and resources utilization; performs system capacity analysis and planning ➤ Provides assistance to those accessing and using business systems ➤ Work is performed under supervision 	Bachelor's
System Administrator II	3	<ul style="list-style-type: none"> ➤ Supervises the daily activities of configuration and operation of business systems which may be mainframe, mini, desktop/laptop or client/server based ➤ Plans and monitors the optimization of system operation and resources utilization; performs system capacity analysis and planning ➤ Oversees assistance to those accessing and using business systems ➤ Applies expertise on multiple complex work assignments and operates with appreciable latitude 	Bachelor's



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Technical Lead II	2	<ul style="list-style-type: none"> ➤ Provides functional leadership of staff within area of expertise under direction of project management and/or client ➤ Coordinates team activities and provides required reporting on activities and performance ➤ Ensures technical resources are adequately skilled and equipped to perform assigned tasks ➤ Work is performed under supervision 	Bachelor's
Program/Technical SME V	10	<ul style="list-style-type: none"> ➤ Primary responsibilities are client service delivery and operations execution on projects ranging in scope including, but not limited to: technology strategy, architecture and service management; IT security; systems integration; data analytics and visualization; application development and maintenance; help desk operations; infrastructure/network design and management; and cloud (e.g., software, platform, infrastructure as a service). ➤ Possess competencies in multiple IT technologies, business processes, or combination of both. ➤ Collaborates with project teams comprised of other consulting practitioners. ➤ Works independently to execute a portion of the project scope, and may perform as a project manager on IT engagements of moderate size complexity, or lead one or multiple work streams on large engagements. ➤ Leads deliverables and reviews the work of others for quality and accuracy. Teaches others on the project team about the client environment and mission, and overall project scope. ➤ Communicates project delivery schedule and milestones while maintaining productive and professional relationships with client. ➤ Performs analyses of a technical or non-technical nature. ➤ Serves as the client's engagement manager for specific project areas and assumes responsibility for client communications related to communicating technical concerns. ➤ Is the contractor's liaison and point of contact with the Contracting Officer's Technical and delegated government representatives. ➤ Maintains responsibility for formulating work standards, creating strategic project objectives, and managing client issues and feedback. 	Bachelor's



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Database Analyst/Reports Developer III	5	<ul style="list-style-type: none"> ➤ Performs data entry, query data research and report generation activities ➤ Programs in languages such as SQL, TSQL and PL/SQL ➤ Provides input on scope and objectives for assigned projects ➤ Responsible for functional design, implementation, testing and roll-out ➤ Experience with progressively complex business, mathematical or scientific data ➤ Interacts with outside customers and peer groups. ➤ Possesses and applies comprehensive knowledge across a range of high-impact assignments 	Bachelor's
Test Engineer II	3	<ul style="list-style-type: none"> ➤ Evaluates, recommends, and implements automated test tools and strategies. ➤ Develops, maintains and upgrades automated test scripts and architectures for application products ➤ Also writes, implements, and reports status for system test cases for testing. ➤ Analyzes test cases and provides regular progress reports. ➤ Relies on instructions and pre-established guidelines to perform the functions of the job ➤ Works under immediate supervision ➤ A certain degree of creativity and latitude is required ➤ Typically reports to supervisor or Manager 	Bachelor's
Software Engineer II	3	<ul style="list-style-type: none"> ➤ Designs, creates, modifies, and tests the code, forms and scripts that make up software applications ➤ Works from specifications and requirements ➤ Supports software applications and operating systems, participates in testing via test review and analysis, test observation, and software certification. ➤ Works under immediate supervision 	Bachelor's
Software Engineer IV	7	<ul style="list-style-type: none"> ➤ Provides designs inputs for major software systems and subsystems ➤ Designs, creates, modifies, and tests the code, forms and scripts that make up software applications ➤ Performs user experience studies and implements software interfaces with exceptional user experience outcomes ➤ Works from specifications and requirements ➤ Supports software applications and operating systems, participates in testing via test review and analysis, test observation, and software certification. ➤ Supervises technical work of less experienced 	Bachelor's



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
		technical personnel	
Software Engineer V	10	<ul style="list-style-type: none"> ➤ Designs major software systems and subsystems ➤ Designs, creates, modifies, and tests the code, forms and scripts that make up software applications ➤ Works from specifications and requirements ➤ Supports software applications and operating systems, participates in testing via test review and analysis, test observation, and software certification. ➤ Supervises technical work of less experienced technical personnel 	Bachelor's
Solutions Architect III	5	<ul style="list-style-type: none"> ➤ Directs and influences the technical direction of a solution; advances the technologies in use ➤ Has broad knowledge base of technologies beyond area of expertise; a technical thought leader ➤ Applies systems engineering and architecture design methods, processes, tools and techniques to analyze total integration requirements across multiple applications ➤ Communicates and works closely with process and system owners, IT management and peers to ensure architecture and system designs meet business requirements ➤ May perform in a supervisory capacity with oversight of more junior technical staff, including other architects. ➤ Performs reviews of solutions with customer. 	Bachelor's
Program/Technical SME III	5	<ul style="list-style-type: none"> ➤ Takes direction from more senior Program or Technical SME but works without regular guidance. ➤ Primary responsibilities are client service delivery and operations execution on projects ranging in scope including, but not limited to: technology strategy, architecture and service management; IT security; systems integration; data analytics and visualization; application development and maintenance; help desk operations; infrastructure/network design and management; and cloud (e.g., software, platform, infrastructure as a service). ➤ Possess competencies in multiple IT technologies, business processes, or combination of both. ➤ Collaborates with project teams comprised of other consulting practitioners. ➤ Works independently, but under direction of management, to execute a portion of the project scope, 	Bachelor's



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
		<p>and may perform as a project manager on IT engagements of moderate size complexity, or lead one or multiple work streams on large engagements.</p> <ul style="list-style-type: none"> ➤ Leads deliverables and reviews the work of others for quality and accuracy. Teaches others on the project team about the client environment and mission, and overall project scope. ➤ Collaborates on the development of a project delivery schedule and milestones while maintaining productive and professional relationships with client. ➤ Performs analyses of a technical or non-technical nature. ➤ May serve as the client's engagement manager for specific project areas and assumes responsibility for client communications related to communicating technical concerns. ➤ Maintains responsibility for formulating work standards, creating strategic project objectives, and managing client issues and feedback. 	

Substitution: To add flexibility and to assist in aligning resources proposed for future requirements, education, and experience may be substituted for each other. Each year of education may be substituted for 9 months of relevant experience. Similarly, 9 months of experience may be substituted for each year of education. In addition, certifications, professional licenses, and vocational technical training may be substituted for experience or education.

518210C Labor Category Descriptions

Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Cloud Analyst Jr.	0	<ul style="list-style-type: none"> -Assists with planning, analysis, and design of cloud systems. -Assists in creating functional specifications and detailed test plans for cloud-based systems -Completes change requests. -Work is performed under supervision 	Bachelor's
Cloud Business Analyst	3	<ul style="list-style-type: none"> -Elicits, analyzes and documents cloud related business processes, use and system requirements. -Performs planning, analysis and design of cloud related business systems. -Creates functional specifications and detailed test plans for cloud-based systems -Manages change requests. -Work is performed under supervision 	Bachelor's
Cloud Business Analyst Sr.	10	<ul style="list-style-type: none"> -Manages the analysis of Cloud related business processes, use and system requirements. -Manages and advises on planning, analysis and design of Cloud related business systems. -Creates functional specifications and detailed test plans for Cloud-bases systems - Work is performed independently - Frequently supervises others 	Bachelor's



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Cloud Database Specialist	5	<ul style="list-style-type: none"> -Performs data entry, query data research and report generation activities related to Cloud-based systems -Responsible for functional design, implementation, testing and roll-out of databases related to Cloud based systems -Experience with progressively complex business, mathematical or scientific data -Interacts with outside customers and peer groups. 	Bachelor's
Cloud Developer	10	<ul style="list-style-type: none"> -Designs major Cloud based software systems and subsystems -Designs, creates, modifies, and tests the code, forms and scripts that make up Cloud based software applications -Works from specifications and requirements -Supports Cloud based software applications and operating systems, participates in testing via test review and analysis, test observation, and software certification. -Supervises technical work of less experienced technical personnel 	Bachelor's
Cloud Functional Analyst	5	<ul style="list-style-type: none"> -Takes direction from more senior Program or Technical SME but works without regular guidance. -Primary responsibilities are client service delivery and operations execution on Cloud projects ranging in scope including, but not limited to: technology strategy, architecture and service management; security; systems integration; data analytics and visualization; application development and maintenance; help desk operations; infrastructure/network design and management -Possess competencies in multiple Cloud related IT technologies, business processes, or combination of both. -Performs analyses of a technical or non-technical 	Bachelor's



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
		nature.	
Cloud Functional Analyst Sr.	10	<ul style="list-style-type: none"> -Primary responsibility of analysis of Cloud based software functionality requirements -Possess competencies in multiple Cloud based IT technologies, business processes, or combination of both. -Collaborates with project teams comprised of other consulting practitioners. -Leads deliverables and reviews the work of others for quality and accuracy. Teaches others on the project team about the client environment and mission, and overall project scope. -Performs analyses of a technical or non-technical nature in all Cloud related aspects -Maintains responsibility for formulating work standards, creating strategic project objectives, and managing client issues and feedback. 	Bachelor's
Cloud Program Manager	10	<ul style="list-style-type: none"> -Primary responsibilities are client service delivery and operations execution on Cloud projects ranging in scope including, but not limited to: technology strategy, architecture and service management; IT security systems integration; data analytics and visualization; application development and maintenance; help desk operations; infrastructure network design and management. -Works independently to execute a portion of the project scope, and may perform as a project manager on Cloud IT engagements of moderate size complexity, or lead one or multiple work streams on large engagements. -Leads deliverables and reviews the work of others for quality and accuracy. Teaches others on the 	Bachelor's



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
		<p>project team about the client environment and mission, and overall project scope.</p> <ul style="list-style-type: none"> -Is the contractor's liaison and point of contact with the Contracting Officer's Technical and delegated government representatives. -Maintains responsibility for formulating work standards, creating strategic project objectives, and managing client issues and feedback. 	
Cloud Project Manager	3	<ul style="list-style-type: none"> -Provides to client staff utilization and status reports on Cloud-based projects -Provides technical and managerial direction to support staff for contract monitoring and development activities, to ensure deadlines, standards and cost targets are met -Recruits and allocates resources on project consistent with funding and workload -Ensures all project work is in compliance with NIST Cloud standards and best practices -Acts as liaison between project staff and client, and between business and technical stakeholders 	Bachelor's
Cloud Solutions Architect	5	<ul style="list-style-type: none"> -Directs and influences the technical direction of a solution; advances the technologies in use -Has broad knowledge base of Cloud based technologies beyond area of expertise - Applies Cloud related systems engineering and architecture design methods, processes, tools and techniques to analyze total integration requirements across multiple Cloud applications -Communicates and works closely with process and system owners, IT management and peers to ensure architecture and system designs meet business requirements -Performs reviews of solutions with customer. 	Bachelor's



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Cloud Subject Matter Expert	7	<ul style="list-style-type: none"> -Utilizes Cloud related subject matter area expertise gained through direct industry experience to provide technical, managerial, and administrative direction for problem definition, analysis, requirements development and implementation for complex to extremely complex systems in the subject matter area - Participates in strategy sessions, strategic assessments, and design reviews to validate enterprise approach to all Cloud related project aspects -Designs, creates, modifies, and tests the code, forms and scripts that make up Cloud based software applications 	Bachelor's
Cloud Systems Administrator	0	<ul style="list-style-type: none"> -Assists with the daily activities of configuration and operation of Cloud based software systems which may be mainframe, mini, desktop/laptop or client/server based -Assists with optimization of Cloud based system operation and resources utilization; performs system capacity analysis and planning -Provides assistance to those accessing and using Cloud based business systems -Work is performed under supervision 	Bachelor's
Cloud Systems Architect	0	<ul style="list-style-type: none"> -Directs and influences the technical direction of a Cloud related software project; advances the technologies in use -Has broad knowledge base of Cloud technologies beyond area of expertise -Applies Cloud related systems engineering and architecture design methods, processes, tools and techniques to analyze total integration requirements across multiple applications -Communicates and works closely with process and system owners, IT management and peers to ensure architecture and system designs meet business requirements 	Bachelor's



Job Title	Minimum Years of Experience	Functional Responsibility	Minimum Education
Cloud Systems Engineer	0	<ul style="list-style-type: none"> -Designs, creates, modifies, and tests the code, forms and scripts that make up Cloud based software applications -Works from specifications and requirements on Cloud based systems -Supports Cloud software applications and operating systems -Participates in testing via test review and analysis, test observation, and Cloud software certification 	Bachelor's
Cloud Systems Engineer Sr.	7	<ul style="list-style-type: none"> -Provides designs inputs for major Cloud based software systems and subsystems -Designs, creates, modifies, and tests the code, forms and scripts that make up Cloud software applications -Performs user experience studies and implements Cloud software interfaces with exceptional user experience outcomes -Works from specifications and requirements -Supports Cloud software applications and operating systems, participates in testing via test review and analysis, test observation, and software certification. -Supervises technical work of less experienced technical personnel 	Bachelor's
Cloud Technical Writer	3	<ul style="list-style-type: none"> -Writes, edits, and rewrites technical material. Prepares user guides and other technical documentation for presentations related to Cloud based software 	Bachelor's

Substitution: To add flexibility and to assist in aligning resources proposed for future requirements, education, and experience may be substituted for each other. Each year of education may be substituted for 9 months of relevant experience. Similarly, 9 months of experience may be substituted for each year of education. In addition, certifications, professional licenses, and vocational technical training may be substituted for experience or education.

541370GEO GSA PRICE LIST

SIN	Labor Category	Year 6 GSA PRICE + IFF	Year 7 GSA PRICE + IFF	Year 8 GSA PRICE + IFF	Year 9 GSA PRICE + IFF	Year 10 GSA PRICE + IFF
541370GEO	Geospatial Program Manager	\$183.44	\$189.50	\$195.75	\$202.21	\$208.88
541370GEO	Geospatial Project Manager	\$172.49	\$178.19	\$184.07	\$190.14	\$196.41
541370GEO	Geospatial Project Engineer	\$152.73	\$157.77	\$162.98	\$168.36	\$173.91
541370GEO	Geospatial Senior Engineer	\$126.24	\$130.41	\$134.71	\$139.15	\$143.75
541370GEO	Geospatial Engineering Specialist	\$129.89	\$134.18	\$138.61	\$143.18	\$147.91
541370GEO	Geospatial Technical Staff	\$122.91	\$126.97	\$131.16	\$135.49	\$139.96
541370GEO	Geospatial Data Analyst I	\$71.84	\$74.21	\$76.66	\$79.19	\$81.80
541370GEO	Geospatial Data Analyst II	\$80.07	\$82.71	\$85.44	\$88.26	\$91.17
541370GEO	Geospatial Data Analyst III	\$87.73	\$90.62	\$93.61	\$96.70	\$99.89
541370GEO	Geospatial RF Technician I	\$48.84	\$50.45	\$52.12	\$53.84	\$55.61
541370GEO	Geospatial RF Technician II	\$68.95	\$71.23	\$73.58	\$76.01	\$78.52
541370GEO	Geospatial RF Technician III	\$81.41	\$84.09	\$86.87	\$89.73	\$92.70
541370GEO	Geospatial Technical Writer II	\$61.15	\$63.17	\$65.25	\$67.41	\$69.63

54151 GSA PRICE LIST

SIN	Labor Category	Year 6 GSA PRICE + IFF	Year 7 GSA PRICE + IFF	Year 8 GSA PRICE + IFF	Year 9 GSA PRICE + IFF	Year 10 GSA PRICE + IFF
54151	Software Analyst Jr.	\$55.81	\$57.66	\$59.56	\$61.52	\$63.55
54151	Software Business Analyst	\$86.26	\$89.10	\$92.04	\$95.08	\$98.22
54151	Software Business Analyst Sr.	\$146.13	\$150.95	\$155.93	\$161.08	\$166.39
54151	Software Database Specialist	\$115.11	\$118.91	\$122.83	\$126.88	\$131.07
54151	Software Developer	\$172.94	\$178.65	\$184.54	\$190.63	\$196.92
54151	Software Functional Analyst	\$95.39	\$98.54	\$101.79	\$105.15	\$108.62
54151	Software Functional Analyst Sr.	\$124.90	\$129.02	\$133.28	\$137.67	\$142.22
54151	Software Program Manager	\$186.72	\$192.88	\$199.25	\$205.82	\$212.61
54151	Software Project Manager	\$127.15	\$131.35	\$135.68	\$140.16	\$144.79
54151	Software Solutions Architect	\$138.01	\$142.57	\$147.27	\$152.13	\$157.15
54151	Software Subject Matter Expert	\$142.07	\$146.76	\$151.60	\$156.60	\$161.77
54151	Software Systems Administrator	\$71.04	\$73.38	\$75.80	\$78.30	\$80.89
54151	Software Systems Architect	\$85.24	\$88.06	\$90.96	\$93.96	\$97.06
54151	Software Systems Engineer	\$61.90	\$63.94	\$66.05	\$68.23	\$70.49
54151	Software Systems Engineer Sr.	\$131.92	\$136.28	\$140.77	\$145.42	\$150.22
54151	Software Technical Writer	\$65.96	\$68.14	\$70.39	\$72.71	\$75.11

54151HEAL GSA PRICE LIST

SIN	Labor Category	Year 6 GSA PRICE + IFF	Year 7 GSA PRICE + IFF	Year 8 GSA PRICE + IFF	Year 9 GSA PRICE + IFF	Year 10 GSA PRICE + IFF
54151HEAL	Health Systems Business Analyst II	\$100.85	\$104.18	\$107.62	\$111.17	\$114.84
54151HEAL	Health Systems Business Analyst III	\$121.40	\$125.41	\$129.55	\$133.82	\$138.24
54151HEAL	Health Database Analyst/Reports Generator V	\$151.53	\$156.53	\$161.69	\$167.03	\$172.54
54151HEAL	Health Enterprise Architect IV	\$217.17	\$224.33	\$231.74	\$239.38	\$247.28
54151HEAL	Health IT Security Analyst/Engineer V	\$216.03	\$223.15	\$230.52	\$238.13	\$245.98
54151HEAL	Health Project Manager II	\$133.70	\$138.11	\$142.67	\$147.37	\$152.24
54151HEAL	Health Quality Assurance Specialist I	\$86.15	\$89.00	\$91.93	\$94.97	\$98.10
54151HEAL	Health Quality Assurance Specialist II	\$98.21	\$101.46	\$104.80	\$108.26	\$111.83
54151HEAL	Health Quality Assurance Specialist IV	\$141.43	\$146.09	\$150.91	\$155.89	\$161.04
54151HEAL	Health Software Engineer I	\$81.27	\$83.95	\$86.72	\$89.58	\$92.54
54151HEAL	Health Software Engineer III	\$142.50	\$147.20	\$152.06	\$157.08	\$162.26
54151HEAL	Health Solution Architect I	\$144.45	\$149.21	\$154.14	\$159.22	\$164.48
54151HEAL	Health System Administrator I	\$75.25	\$77.73	\$80.30	\$82.95	\$85.68
54151HEAL	Health System Administrator II	\$95.90	\$99.06	\$102.33	\$105.71	\$109.20
54151HEAL	Health Technical Lead II	\$136.79	\$141.31	\$145.97	\$150.79	\$155.76
54151HEAL	Health Program/Technical SME V	\$387.09	\$399.87	\$413.06	\$426.69	\$440.78
54151HEAL	Health Database Analyst/Reports Generator III	\$121.03	\$125.03	\$129.15	\$133.42	\$137.82
54151HEAL	Health Test Engineer II	\$90.51	\$93.49	\$96.58	\$99.77	\$103.06
54151HEAL	Health Software Engineer II	\$129.94	\$134.22	\$138.65	\$143.23	\$147.96
54151HEAL	Health Software Engineer IV	\$163.62	\$169.02	\$174.60	\$180.36	\$186.31
54151HEAL	Health Software Engineer V	\$181.86	\$187.86	\$194.06	\$200.47	\$207.08
54151HEAL	Health Solutions Architect III	\$188.63	\$194.86	\$201.29	\$207.93	\$214.79
54151HEAL	Health Program/Technical SME III	\$209.54	\$216.45	\$223.59	\$230.97	\$238.59

54151S GSA PRICE LIST

SIN	Labor Category	Year 6 GSA PRICE + IFF	Year 7 GSA PRICE + IFF	Year 8 GSA PRICE + IFF	Year 9 GSA PRICE + IFF	Year 10 GSA PRICE + IFF
54151S	Business Systems Analyst II	\$100.85	\$104.18	\$107.62	\$111.17	\$114.84
54151S	Business Systems Analyst III	\$121.40	\$125.41	\$129.54	\$133.82	\$138.24
54151S	Database Analyst/ Reports Developer V	\$151.52	\$156.52	\$161.69	\$167.03	\$172.54
54151S	Enterprise Architect IV	\$217.17	\$224.34	\$231.74	\$239.39	\$247.29
54151S	IT Security Analyst/Engineer V	\$216.02	\$223.15	\$230.52	\$238.12	\$245.98
54151S	Project Manager II	\$133.71	\$138.12	\$142.68	\$147.38	\$152.25
54151S	Quality Assurance Specialist I	\$86.16	\$89.00	\$91.94	\$94.97	\$98.10
54151S	Quality Assurance Specialist II	\$98.22	\$101.46	\$104.81	\$108.27	\$111.84
54151S	Quality Assurance Specialist IV	\$141.42	\$146.09	\$150.91	\$155.89	\$161.04
54151S	Software Engineer I	\$81.27	\$83.95	\$86.72	\$89.58	\$92.54
54151S	Software Engineer III	\$142.50	\$147.20	\$152.06	\$157.08	\$162.26
54151S	Solution Architect I	\$144.44	\$149.21	\$154.13	\$159.22	\$164.47
54151S	System Administrator I	\$75.25	\$77.73	\$80.30	\$82.95	\$85.68
54151S	System Administrator II	\$95.90	\$99.06	\$102.33	\$105.71	\$109.20
54151S	Technical Lead II	\$136.79	\$141.30	\$145.97	\$150.78	\$155.76
54151S	Program/Technical SME V	\$387.10	\$399.87	\$413.07	\$426.70	\$440.78
54151S	Database Analyst/ Reports Developer III	\$121.04	\$125.03	\$129.16	\$133.42	\$137.83
54151S	Test Engineer II	\$90.50	\$93.49	\$96.57	\$99.76	\$103.05
54151S	Software Engineer II	\$129.94	\$134.23	\$138.66	\$143.23	\$147.96
54151S	Software Engineer IV	\$163.62	\$169.02	\$174.60	\$180.36	\$186.31
54151S	Software Engineer V	\$181.86	\$187.86	\$194.06	\$200.46	\$207.08
54151S	Solutions Architect III	\$188.64	\$194.86	\$201.29	\$207.94	\$214.80
54151S	Program/Technical SME III	\$209.53	\$216.45	\$223.59	\$230.97	\$238.59

518210C GSA PRICE LIST

		Year 6	Year 7	Year 8	Year 9	Year 10
SIN	Labor Category	GSA PRICE + IFF	GSA PRICE + IFF	GSA PRICE + IFF	GSA PRICE + IFF	GSA PRICE + IFF
518210C	Cloud Analyst Jr.	\$54.03	\$55.81	\$57.66	\$59.56	\$61.52
518210C	Cloud Business Analyst	\$83.50	\$86.26	\$89.10	\$92.04	\$95.08
518210C	Cloud Business Analyst Sr.	\$141.46	\$146.13	\$150.95	\$155.93	\$161.08
518210C	Cloud Database Specialist	\$111.43	\$115.11	\$118.91	\$122.83	\$126.88
518210C	Cloud Developer	\$167.42	\$172.94	\$178.65	\$184.54	\$190.63
518210C	Cloud Functional Analyst	\$92.34	\$95.39	\$98.54	\$101.79	\$105.15
518210C	Cloud Functional Analyst Sr.	\$125.74	\$129.89	\$134.18	\$138.61	\$143.18
518210C	Cloud Program Manager	\$180.76	\$186.72	\$192.88	\$199.25	\$205.82
518210C	Cloud Project Manager	\$123.09	\$127.15	\$131.35	\$135.68	\$140.16
518210C	Cloud Solutions Architect	\$133.60	\$138.01	\$142.57	\$147.27	\$152.13
518210C	Cloud Subject Matter Expert	\$137.53	\$142.07	\$146.76	\$151.60	\$156.60
518210C	Cloud Systems Administrator	\$68.77	\$71.04	\$73.38	\$75.80	\$78.30
518210C	Cloud Systems Architect	\$82.52	\$85.24	\$88.06	\$90.96	\$93.96
518210C	Cloud Systems Engineer	\$59.92	\$61.90	\$63.94	\$66.05	\$68.23
518210C	Cloud Systems Engineer Sr.	\$127.71	\$131.92	\$136.28	\$140.77	\$145.42
518210C	Cloud Technical Writer	\$63.85	\$65.96	\$68.14	\$70.39	\$72.71