

**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 are available through GSA Advantage!®, a menu-driven database system. The INTERNET address for GSA Advantage!® is: [GSAAdvantage.gov](http://GSAAdvantage.gov).

**Multiple Award Schedule**

**Contract Number: GS-35F-144DA**

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at <http://www.gsa.gov/schedules-ordering>.

**Contract Period:** January 20, 2016 – January 19, 2021

**NiyamIT, Inc.**

202 Church Street. SE, Suite 301  
Leesburg, VA 20175

**Points of Contact:**

Position	Name	Phone	Email
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<https://www.niyamit.com/about-us.html#contracts>

**Business Size:** Small Business

**Socio-Economic Status:** SBA Certified Small Disadvantaged Business, SBA Certified 8(a) Firm, SBA Certified HUBZone Firm

Mod A812 (MAS Consolidation) signed March 2, 2020

Price List Effective Date: July 30, 2020

### Customer Information

1a. Table of awarded special item number(s) with appropriate cross-reference to item descriptions and awarded price(s):

SIN	SIN Title	Labor Category	GSA Rates (including IFF)	
			Client Site	Contractor Site
54151S	Information Technology Professional Services	Application Developer	\$84.24	\$90.98
54151S	Information Technology Professional Services	Sr. Application Developer	\$107.64	\$116.25
54151S	Information Technology Professional Services	Data Architect	\$88.14	\$95.19
54151S	Information Technology Professional Services	Database Administrator	\$102.18	\$110.35
54151S	Information Technology Professional Services	Document Control Specialist	\$78.00	\$84.24
54151S	Information Technology Professional Services	Enterprise Architect	\$131.04	\$141.52
54151S	Information Technology Professional Services	Functional Analyst	\$105.30	\$113.72
54151S	Information Technology Professional Services	Sr. Functional Analyst	\$145.08	\$156.69
54151S	Information Technology Professional Services	Help Desk Specialist	\$46.80	\$50.54
54151S	Information Technology Professional Services	Middleware SME	\$117.78	\$127.20
54151S	Information Technology Professional Services	Product SME	\$131.04	\$141.52
54151S	Information Technology Professional Services	Solutions Architect	\$195.00	\$210.60
54151S	Information Technology Professional Services	Systems Engineer	\$106.08	\$114.57
54151S	Information Technology Professional Services	Test Engineer	\$70.20	\$75.82
54151S	Information Technology Professional Services	Training Specialist	\$60.84	\$65.70
54151S	Information Technology Professional Services	Administrative Specialist - Level I	\$38.41	\$41.48
54151S	Information Technology Professional Services	Application Developer - Level I	\$74.23	\$80.17
54151S	Information Technology Professional Services	Application Developer - Level II	\$90.46	\$97.69
54151S	Information Technology Professional Services	Application Developer - Level III	\$111.02	\$119.90
54151S	Information Technology Professional Services	Application Developer - Level IV	\$121.81	\$131.56

<b>54151S</b>	Information Technology Professional Services	Business Analyst - Level I	\$62.05	\$67.01
<b>54151S</b>	Information Technology Professional Services	Business Analyst - Level II	\$81.85	\$88.39
<b>54151S</b>	Information Technology Professional Services	Business Analyst - Level III	\$112.78	\$121.79
<b>54151S</b>	Information Technology Professional Services	Cloud Architect - Level I	\$103.78	\$112.08
<b>54151S</b>	Information Technology Professional Services	Cloud Architect - Level II	\$115.30	\$124.53
<b>54151S</b>	Information Technology Professional Services	Cloud Systems Engineer - Level I	\$87.99	\$95.03
<b>54151S</b>	Information Technology Professional Services	Cloud Systems Engineer - Level II	\$102.21	\$110.38
<b>54151S</b>	Information Technology Professional Services	Cloud Systems Engineer - Level III	\$127.63	\$137.83
<b>54151S</b>	Information Technology Professional Services	Data Architect - Level I	\$77.49	\$83.69
<b>54151S</b>	Information Technology Professional Services	Data Architect - Level II	\$99.54	\$107.51
<b>54151S</b>	Information Technology Professional Services	Data Architect - Level III	\$111.99	\$120.95
<b>54151S</b>	Information Technology Professional Services	Data Scientist - Level I	\$83.75	\$90.44
<b>54151S</b>	Information Technology Professional Services	Data Scientist - Level II	\$103.69	\$111.99
<b>54151S</b>	Information Technology Professional Services	Data Scientist - Level III	\$127.50	\$137.69
<b>54151S</b>	Information Technology Professional Services	Data Warehouse Specialist - Level I	\$68.83	\$74.34
<b>54151S</b>	Information Technology Professional Services	Data Warehouse Specialist - Level II	\$91.58	\$98.90
<b>54151S</b>	Information Technology Professional Services	Database Administrator - Level I	\$77.86	\$84.10
<b>54151S</b>	Information Technology Professional Services	Database Administrator - Level II	\$103.83	\$112.14
<b>54151S</b>	Information Technology Professional Services	Database Administrator - Level III	\$117.57	\$126.97
<b>54151S</b>	Information Technology Professional Services	Enterprise Architect - Level I	\$100.08	\$108.09
<b>54151S</b>	Information Technology Professional Services	Enterprise Architect - Level II	\$114.46	\$123.62
<b>54151S</b>	Information Technology Professional Services	Enterprise Architect - Level III	\$142.45	\$153.84
<b>54151S</b>	Information Technology Professional Services	ETL Developer - Level I	\$69.44	\$75.00

<b>54151S</b>	Information Technology Professional Services	ETL Developer - Level II	\$85.84	\$92.72
<b>54151S</b>	Information Technology Professional Services	GIS Developer - Level I	\$79.92	\$86.32
<b>54151S</b>	Information Technology Professional Services	GIS Developer - Level II	\$87.12	\$94.10
<b>54151S</b>	Information Technology Professional Services	GIS Developer - Level III	\$110.06	\$118.86
<b>54151S</b>	Information Technology Professional Services	Help Desk Specialist - Level I	\$40.24	\$43.46
<b>54151S</b>	Information Technology Professional Services	Help Desk Specialist - Level II	\$54.33	\$58.67
<b>54151S</b>	Information Technology Professional Services	Help Desk Specialist - Level III	\$65.79	\$71.06
<b>54151S</b>	Information Technology Professional Services	IT Security Specialist - Level I	\$58.40	\$63.07
<b>54151S</b>	Information Technology Professional Services	IT Security Specialist - Level II	\$94.65	\$102.23
<b>54151S</b>	Information Technology Professional Services	IT Security Specialist - Level III	\$105.73	\$114.19
<b>54151S</b>	Information Technology Professional Services	IT System Engineer - Level I	\$53.37	\$57.64
<b>54151S</b>	Information Technology Professional Services	IT System Engineer - Level II	\$80.55	\$87.00
<b>54151S</b>	Information Technology Professional Services	IT System Engineer - Level III	\$110.76	\$119.63
<b>54151S</b>	Information Technology Professional Services	Program Manager - Level I	\$113.40	\$122.47
<b>54151S</b>	Information Technology Professional Services	Program Manager - Level II	\$140.21	\$151.43
<b>54151S</b>	Information Technology Professional Services	Project Manager - Level I	\$92.84	\$100.26
<b>54151S</b>	Information Technology Professional Services	Project Manager - Level II	\$113.82	\$122.93
<b>54151S</b>	Information Technology Professional Services	Project Manager - Level III	\$137.26	\$148.23
<b>54151S</b>	Information Technology Professional Services	Quality Assurance Specialist - Level I	\$62.43	\$67.43
<b>54151S</b>	Information Technology Professional Services	Quality Assurance Specialist - Level II	\$72.50	\$78.30
<b>54151S</b>	Information Technology Professional Services	Quality Assurance Specialist - Level III	\$92.30	\$99.69
<b>54151S</b>	Information Technology Professional Services	Subject Matter Expert - Level I	\$116.87	\$126.22
<b>54151S</b>	Information Technology Professional Services	Subject Matter Expert - Level II	\$158.55	\$171.23

<b>54151S</b>	Information Technology Professional Services	Subject Matter Expert - Level III	\$201.39	\$217.50
<b>54151S</b>	Information Technology Professional Services	Solutions Architect - Level I	\$97.19	\$104.97
<b>54151S</b>	Information Technology Professional Services	Solutions Architect - Level II	\$127.60	\$137.80
<b>54151S</b>	Information Technology Professional Services	Solutions Architect - Level III	\$161.11	\$173.99
<b>54151S</b>	Information Technology Professional Services	Systems Administrator - Level I	\$85.59	\$92.43
<b>54151S</b>	Information Technology Professional Services	Systems Administrator - Level II	\$108.76	\$117.45
<b>54151S</b>	Information Technology Professional Services	Systems Administrator - Level III	\$123.93	\$133.84
<b>54151S</b>	Information Technology Professional Services	Technical Writer - Level I	\$55.91	\$60.38
<b>54151S</b>	Information Technology Professional Services	Technical Writer - Level II	\$82.30	\$88.89
<b>54151S</b>	Information Technology Professional Services	Training Specialist - Level I	\$65.96	\$71.24
<b>54151S</b>	Information Technology Professional Services	Training Specialist - Level II	\$90.11	\$97.32
<b>54151S</b>	Information Technology Professional Services	UI/UX Specialist - Level I	\$76.07	\$82.15
<b>54151S</b>	Information Technology Professional Services	UI/UX Specialist - Level II	\$97.33	\$105.12
<b>54151S</b>	Information Technology Professional Services	Web Developer - Level I	\$65.46	\$70.69
<b>54151S</b>	Information Technology Professional Services	Web Developer - Level II	\$85.49	\$92.32
<b>54151S</b>	Information Technology Professional Services	Web Developer - Level III	\$102.01	\$110.16

<p><b>OLM</b></p>	<p>Order-Level Materials (OLM)</p>	<p>OLMs are supplies and/or services acquired in direct support of an individual task or delivery order placed against a Schedule contract or BPA. OLM pricing is not established at the Schedule contract or BPA level, but at the order level. Since OLMs are identified and acquired at the order level, the ordering contracting officer (OCO) is responsible for making a fair and reasonable price determination for all OLMs.</p> <p>OLMs are procured under a special ordering procedure that simplifies the process for acquiring supplies and services necessary to support individual task or delivery orders placed against a Schedule contract or BPA. Using this new procedure, ancillary supplies and services not known at the time of the Schedule award may be included and priced at the order level.</p> <p>OLM SIN-Level Requirements/Ordering Instructions</p> <p>OLMs are:</p> <ul style="list-style-type: none"> <li>• Purchased under the authority of the FSS Program</li> <li>• Unknown until an order is placed</li> <li>• Defined and priced at the ordering activity level in accordance with GSAR clause 552.238-115 Special Ordering Procedures for the Acquisition of Order-Level Materials. (Price analysis for OLMs is not conducted when awarding the FSS contract or FSS BPA; therefore, GSAR 538.270 and 538.271 do not apply to OLMs)</li> <li>• Only authorized for use in direct support of another awarded SIN.</li> <li>• Only authorized for inclusion at the order level under a Time-and-Materials (T&amp;M) or Labor-Hour (LH) Contract Line Item Number (CLIN)</li> <li>• Subject to a Not To Exceed (NTE) ceiling price</li> </ul> <p>OLMs are not:</p> <ul style="list-style-type: none"> <li>• "Open Market Items."</li> <li>• Items awarded under ancillary supplies/services or other direct cost (ODC) SINs (these items are defined, priced, and awarded at the FSS contract level)</li> </ul> <p>OLM Pricing:</p> <ul style="list-style-type: none"> <li>• Prices for items provided under the Order-Level Materials SIN must be inclusive of the Industrial Funding Fee (IFF).</li> <li>• The value of OLMs in a task or delivery order, or the cumulative value of OLMs in orders against an FSS BPA awarded under an FSS contract, cannot exceed 33.33%.</li> </ul> <p>NOTE: When used in conjunction with a Cooperative Purchasing eligible SIN, this SIN is Cooperative Purchasing Eligible.</p>
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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: N/A
- 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:

LCAT	Description
<b>Application Developer</b>	<p>Minimum/General Experience: 3 years of experience</p> <p>Functional Responsibility: Designs, develops, and tests software based upon software specifications and designs. Uses sound software engineering principles to develop code that is modifiable, efficient, reliable, understandable, and fault tolerant. Resolves customer complaints with the software and responds to suggestions for improvements and enhancements. Prepares required documentation, including both program-level and user-level documentation.</p> <p>Minimum Education: Bachelor’s Degree in Computer Science, Engineering or related field</p>
<b>Sr. Application Developer</b>	<p>Minimum/General Experience: 10 years of experience</p> <p>Functional Responsibility: Manages software development and support using formal specifications, data flow diagrams, other accepted design techniques and automated tools. Estimates and manages software development costs and schedule. Reviews existing programs and assists in making refinements, reducing operating time and improving current techniques. Formulates and defines specifications for software applications or modifies and maintains existing applications using engineering releases and utilities from the manufacturer. Instructs, directs, and checks the work of other task personnel. Responsible for quality assurance review and the evaluation of existing and new software products.</p> <p>Minimum Education: Bachelor’s Degree in Computer Science, Engineering or related field</p>
<b>Data Architect</b>	<p>Minimum/General Experience: 3 years of experience</p> <p>Functional Responsibility: Supports the design and build of relational databases. Assists in performing data access analysis design, and archive/recovery design and implementation. Assists in developing strategies for data acquisitions, archive recovery, and implementation of a database. Assists in developing object and data models and the metadata repository.</p> <p>Minimum Education: Bachelor’s Degree in Computer Science, Engineering or related field</p>
<b>Database Administrator</b>	<p>Minimum/General Experience: 3 years of experience</p> <p>Functional Responsibility: Responsible for the planning, maintenance and development of a database. Designs, implements and maintains complex databases, access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods. Ensures that data remains consistent across the database, is clearly defined, ensures that users access</p>

	<p>data concurrently in a form that suits their needs, and there is provision for data security and recovery control. Responsible for the environmental aspects of a database which includes recoverability, integrity, security, availability, performance, and development and testing support. Plans data flows for a new or revised database. Maps out the conceptual design for a planned database in outline. Considers both back-end organization of data and front-end accessibility for end-users. Tests systems, maintains data standards, controls access permissions and privileges. Ensures that storage, archiving, backup and recovery procedures are functioning correctly. Communicates regularly with technical, applications, and operational staff to ensure database integrity and security</p> <p>Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field</p>
<p><b>Document Control Specialist</b></p>	<p>Minimum/General Experience: 10 years of experience</p> <p>Functional Responsibility: Track and maintain the location of records utilizing a personal computer-based tracking system. Typically scan bar coded boxes and their locations, update tracking systems as required, backup databases on a daily basis, archive records, ship and receive records, coordinate the pickup, storage, and delivery of records, monitor the movement of records through all tasks from initial receipt through final destruction or archiving, perform records searches as requested by clients, maintain logs on the receipt and shipment of records, destroy and archive documents, and prepare periodic inventories of records. Prioritize various tasks, interpret specific instructions, and apply creative problem-solving techniques in a variety of situations.</p> <p>Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field</p>
<p><b>Enterprise Architect</b></p>	<p>Minimum/General Experience: 5 years of experience</p> <p>Functional Responsibility: Provides high-level architectural expertise to managers and technical staff. Develops architectural products and deliverables for the enterprise and operational business lines in accordance with the strategy and goals of the organization. Develops strategy of system and the design infrastructure necessary to support that strategy. Advises on selection of technological purchases with regards to processing, data storage, data access, and applications development. Leads the design, configuration, and implementation of enterprise wide COTS hardware and software solutions at the functional module level. Supports development of cultural change management materials and customer training. Provides technical input into business case analyses and supports analysis of technical alternatives. Ability to architect solutions to provide timely update of large databases and assuring high-performance across the architecture; works with other team members to improve the business process, information and technology of client organizations; designs, implements and develops Integration solutions for providing state of the art solutions capable of handling high volume transaction rates for real-time processing and delivery; supports enterprise design by in developing enterprise schemas to map data and process flows between systems and solutions. Demonstrated ability to work independently with minimal supervision.</p> <p>Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field</p>



<p><b>Functional Analyst</b></p>	<p>Minimum/General Experience: 6 years of experience</p> <p>Functional Responsibility: Assists in analysis of business and user needs and documents requirements. Under direct supervision, assists in formulating and defining systems scope and objectives through research and fact-finding combined with a basic understanding of business systems and industry requirements. Works with users to determine requirements. Executes data collection and research phases of projects. Tests systems. Participates in developing end-user documentation. Works with project teams during planning phase to provide subject matter expertise. Trains end-users when system is implemented. Provides technical knowledge and analysis of his/her specialized area, and provides advice on problems which require knowledge of the subject matter for effective solutions. Applies principles, methods and knowledge of the functional area of expertise to specific task order requirements. Assists in the design and preparation of technical reports and related documentation. Supports documentation planning, project administration, general support, and system constructions.</p> <p>Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field</p>
<p><b>Sr. Functional Analyst</b></p>	<p>Minimum/General Experience: 10 years of experience</p> <p>Functional Responsibility: Performs analysis of business and user needs and documents requirements. Formulates and defines systems scope and objectives through research and fact-finding combined with working knowledge of business systems and industry requirements. Provides daily supervision and direction to support staff. Provides highest level of consulting support to projects to lend expertise. Consults with all levels of customers and company management. Conducts independent research and makes design recommendations. Leads phases of projects as appropriate. Provides on-going consultative support to the customer. Assists marketing efforts for follow-on tasking and identifies possible new opportunities. Leads development of sections of proposals as appropriate. Provides guidance to less experienced Functional Analysts. Performs highly complex responsibilities with considerable latitude. Interprets company initiatives and client requirements. Work impacts organizational success.</p> <p>Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field</p>
<p><b>Help Desk Specialist</b></p>	<p>Minimum/General Experience: 5 years of experience</p> <p>Functional Responsibility: Provides expertise in the areas of system design, systems engineering techniques, and/or systems management processes. Analyzes and recommends commercially available software and hardware capable of meeting systems requirements. Guides system development and implementation planning through assessment or preparation of system engineering management plans, system requirements documentation, and system integration and test plans. Instructs, directs, and checks the work of other task personnel.</p> <p>Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field</p>
<p><b>Middleware SME</b></p>	<p>Minimum/General Experience: 6 years of experience</p> <p>Functional Responsibility: Analyze design specifications, third party software requirements, back-end resources and means of implementation. Design hardware</p>

	<p>infrastructure and provide technical support and guidance. Performs as a Subject Matter Expert in highly specialized information technology or physical science area and methodologies. Works on highly technical and specialized tasks in the field of expertise and performs elaborate analysis. Provides viable solutions to complex technological problems and gives presentations. Works independently or in a team environment. May serve as a Manager for the project/team.</p> <p>Minimum Education: Bachelor’s Degree in Computer Science, Engineering or related field</p>
<p><b>Product SME</b></p>	<p>Minimum/General Experience: 6 years of experience</p> <p>Functional Responsibility: Develops requirements from a project's inception to its conclusion for a particular IT subject matter area. Assists other project members with analysis and evaluation and with the preparation of recommendations for system improvements, optimization, development, and/or maintenance efforts in the following specialties: information systems architecture; modeling and simulation; disaster recovery; and requirements management. Performs as a Subject Matter Expert in highly specialized information technology or physical science area and methodologies. Works on highly technical and specialized tasks in the field of expertise and performs elaborate analysis. Provides viable solutions to complex technological problems and gives presentations. Works independently or in a team environment. May serve as a Manager for the project/team.</p> <p>Minimum Education: Bachelor’s Degree in Computer Science, Engineering or related field</p>
<p><b>Solutions Architect</b></p>	<p>Minimum/General Experience: 10 years of experience</p> <p>Functional Responsibility: Assesses business objectives, conducts gap analysis of existing vs needed capability and identifies business requirements. Evaluates business requirements to identify potential software, hardware and system architectures to meet business objectives. Develops potential technical solutions to meet business needs and supports analysis of alternatives for best fit. Performs research on emerging technologies to support proof-of-concept capabilities for future solutions. Leads the implementation of desired software package. Performs requirement analysis and design by gathering input from the government representatives and by examining existing systems. Designs the technical solution. Understands processes, strategic vision, Interviewing and surveying client technical representatives Is able to integrate other technology tools to desired software package. Develops robust and scalable applications in the desired software platform. Recommends enhancements to client to improve level and quality of service. Is able to install and configure software package. Integrates software package with other software systems. Provides custom reporting functions as per requirements.</p> <p>Minimum Education: Bachelor’s Degree in Computer Science, Engineering or related field</p>
<p><b>Systems Engineer</b></p>	<p>Minimum/General Experience: 6 years of experience</p> <p>Functional Responsibility: Provides expertise in the areas of system design, systems engineering techniques, and/or systems management processes. Analyzes and recommends commercially available software and hardware capable of meeting systems requirements. Guides system development and implementation planning through assessment or preparation of system engineering management plans,</p>

	<p>system requirements documentation, and system integration and test plans. Instructs, directs, and checks the work of other task personnel.</p> <p>Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field</p>
<b>Test Engineer</b>	<p>Minimum/General Experience: 3 years of experience</p> <p>Functional Responsibility: Supports testing for functional test, integration test, security test and operation test. Participates in the development and execution of test cases and procedures Assists with the collection of data and technical information</p> <p>Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field</p>
<b>Training Specialist</b>	<p>Minimum/General Experience: 3 years of experience</p> <p>Functional Responsibility: Analyzes customer-training needs as they relate to the developed system. Designs, develops, and implements instructional systems and software applications to support customer product training and information delivery systems. Prepares training catalogs and course</p> <p>Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field</p>
<b>Labor Categories added with contract modification P0-0020, dated 08/14/2019</b>	
<b>Administrative Specialist – Level I</b>	<p>Provides administrative support such as technical writing, proofreading, technical editing, integration of various sources into a cohesive product, and preparation of graphical and narrative presentation material. Provides assistance with maintaining files and records. Prepares correspondence, schedules and coordinates travel. Supports the development of contract deliverables and reports by developing and updating graphic presentations to improve the quality and enhance the usability of these documents. Responsible for integrating the graphics generated with automated tools and the deliverable documents. Assists in the preparation of management plans and reports. Coordinates schedules to facilitate completion of proposals, contract deliverables, task order review, briefings/presentations. Performs analysis, development and review of program or functional areas, as required.</p> <p>Requires Associate Degree or higher, and 2 years of experience.</p>
<b>Application Developer – Level I</b>	<p>Designs, develops, tests, implements and maintains custom and/or COTS/GOTS software. Troubleshoots production problems related to software applications. Researches, tests, builds, and coordinates the conversion and/or integration of new products based on requirements. Designs and develops new software products or enhancements to existing software.</p> <p>Requires Bachelor's Degree or higher in Computer Science, Engineering, or related field.</p>
<b>Application Developer – Level II</b>	<p>Designs, develops, tests, implements and maintains custom and/or COTS/GOTS software. Troubleshoots production problems related to software applications. Researches, tests, builds, and coordinates the conversion and/or integration of new products based on requirements. Designs and develops new software products or enhancements to existing software. Addresses problems of systems integration and compatibility across multiple platforms. Consults with project teams and end users to identify application requirements. Resolves problems with software and responds to</p>

	<p>suggestions for improvements and enhancements.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 4 years of experience.</p>
<b>Application Developer – Level III</b>	<p>Designs, develops, tests, implements and maintains custom and/or COTS/GOTS software. Troubleshoots production problems related to software applications. Researches, tests, builds, and coordinates the conversion and/or integration of new products based on requirements. Designs and develops new software products or enhancements to existing software. Addresses problems of systems integration and compatibility across multiple platforms. Consults with project teams and end users to identify application requirements. Resolves problems with software and responds to suggestions for improvements and enhancements. Performs feasibility analysis on potential future projects to management. Assists in the evaluation and recommendation of application software packages, application integration, and testing tools. May supervise others.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 8 years of experience.</p>
<b>Application Developer – Level IV</b>	<p>Designs, develops, tests, implements and maintains custom and/or COTS/GOTS software. Troubleshoots production problems related to software applications. Researches, tests, builds, and coordinates the conversion and/or integration of new products based on requirements. Designs and develops new software products or enhancements to existing software. Addresses problems of systems integration and compatibility across multiple platforms. Consults with project teams and end users to identify application requirements. Resolves problems with software and responds to suggestions for improvements and enhancements. Performs feasibility analysis on potential future projects to management. Assists in the evaluation and recommendation of application software packages, application integration, and testing tools. Acts as a leader by anticipating needs, mentoring, and checking the work of others on the development team. Participates in development of software user manuals and technical reports. May supervise others.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 12 years of experience.</p>
<b>Business Analyst – Level I</b>	<p>Performs analysis of business and user needs and documents requirements. Coordinates with end-users and stakeholders to determine requirements. Assists in formulating and defining systems scope and objectives through research and fact-finding combined with a basic understanding of business systems and industry requirements. Participates in testing and developing end-user documentation. Assists in the design and preparation of technical reports and related documentation. Supports documentation planning, project administration, general support, and system constructions. Assists in the design, development, testing, implementation, and documentation of new software and enhancements of existing applications. Works with project managers, developers, and end users to ensure application designs meet business requirements.</p> <p>Requires Bachelor’s Degree or higher in related field.</p>
<b>Business Analyst – Level II</b>	<p>Performs analysis of business and user needs and documents requirements. Coordinates with end-users and stakeholders to determine requirements. Assists in formulating and defining systems scope and objectives through research and fact-</p>

	<p>finding combined with a basic understanding of business systems and industry requirements. Participates in testing and developing end-user documentation. Assists in the design and preparation of technical reports and related documentation. Supports documentation planning, project administration, general support, and system constructions. Assists in the design, development, testing, implementation, and documentation of new software and enhancements of existing applications. Works with project managers, developers, and end users to ensure application designs meet business requirements. Executes data collection and research phases of projects. Provides training to end-users after system implementation. Prepares detailed specifications. Assists in all phases of the software development lifecycle. Evaluates new and existing software products. Prepares Analysis of Alternatives, cost-benefit, and return-on-investment analyses. Applies principles, methods and knowledge of the functional area of expertise to specific task order requirements. Requires Bachelor’s Degree or higher in related field, and 4 years of experience.</p>
<p><b>Business Analyst – Level III</b></p>	<p>Performs analysis of business and user needs and documents requirements. Coordinates with end-users and stakeholders to determine requirements. Assists in formulating and defining systems scope and objectives through research and fact-finding combined with a basic understanding of business systems and industry requirements. Leads efforts for testing and developing end-user documentation. Leads the design and preparation of technical reports and related documentation. Supports documentation planning, project administration, general support, and system constructions. Assists in the design, development, testing, implementation, and documentation of new software and enhancements of existing applications. Works with project managers, developers, and end users to ensure application designs meet business requirements. Executes data collection and research phases of projects. Provides training to end-users after system implementation. Prepares detailed specifications. Assists in all phases of the software development lifecycle. Evaluates new and existing software products. Prepares Analysis of Alternatives, cost-benefit, and return-on-investment analyses. Applies principles, methods and knowledge of the functional area of expertise to specific task order requirements. Formulates and defines system scope, objectives, and specifications for complex software applications. Coordinates with project teams during planning phase to provide subject matter expertise. Provides technical knowledge and analysis, and provides advice on problems which require knowledge of the subject matter for effective solutions. Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operating time, and form of desired results. May supervise others. Requires Bachelor’s Degree or higher in related field, and 8 years of experience.</p>
<p><b>Cloud Architect – Level I</b></p>	<p>Architects and designs cloud solutions to meet scalability, capacity, availability, performance, storage, cost, and application/platform requirements. Designs security and access control models. Designs public, private, and hybrid cloud solutions. Integrates cloud computing tools and services for data and networks. Works with customers and stakeholders to understand requirements and translates into effective cloud designs. Designs and implements Continuous Integration/Continuous Delivery services implementation. Designs, deploys, and maintains Windows and Linux Server environments hosted in AWS, Azure, and other cloud environments. Assists in moving existing private cloud workloads to public or hybrid clouds. Implements monitoring</p>

	<p>and alerts of critical system indicators to monitor system health/status and performs troubleshooting. Implements private, public, and hybrid cloud for smoother and faster software delivery.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 4 years of experience.</p>
<p><b>Cloud Architect – Level II</b></p>	<p>Architects and designs cloud solutions to meet scalability, capacity, availability, performance, storage, cost, and application/platform requirements. Designs security and access control models. Designs public, private, and hybrid cloud solutions. Integrates cloud computing tools and services for data and networks. Works with customers and stakeholders to understand requirements and translates into effective cloud designs. Designs and implements Continuous Integration/Continuous Delivery services implementation. Designs, deploys, and maintains Windows and Linux Server environments hosted in AWS, Azure, and other cloud environments. Assists in moving existing private cloud workloads to public or hybrid clouds. Implements monitoring and alerts of critical system indicators to monitor system health/status and performs troubleshooting. Implements private, public, and hybrid cloud for smoother and faster software delivery. Provides guidance on cloud information flows and process architecture necessary for implementation of cloud security. Uses information technology to plan, prepare, and execute cloud related security tasks. Prepares and reviews Cloud security architecture. Applies knowledge of security requirements, documentation, and risk mitigation strategies. Develops Cloud design documentation. Implements Cloud security policies and procedures. Conducts Cloud security audits against contractual requirements. May supervise others.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 8 years of experience.</p>
<p><b>Cloud Systems Engineer – Level I</b></p>	<p>Defines system, technical, and application architectures for major areas of development. Defines and enforces appropriate technical standards and procedures. Designs, develops, and tests new methods, algorithms, and models. Performs Cloud based design, definition and development custom modules, features, and package integration from proposal to product delivery. Documents features, modules, requirements, and the risks of each Cloud-based initiative. Reviews software requirements, technical and functional specification documents to design &amp; develop automation scripts to assure the code operates as defined. Develops applications forms and reports for assigned systems. Develops file and database structures, and interfaces between internal and external systems. Facilitates automated acceptance testing and auto-generate proper reports. Communicates with managers and business partners on business systems and project statuses.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field.</p>
<p><b>Cloud Systems Engineer – Level II</b></p>	<p>Defines system, technical, and application architectures for major areas of development. Defines and enforces appropriate technical standards and procedures. Designs, develops, and tests new methods, algorithms, and models. Performs Cloud based design, definition and development custom modules, features, and package integration from proposal to product delivery. Documents features, modules, requirements, and the risks of each Cloud-based initiative. Reviews software requirements, technical and functional specification documents to design &amp; develop automation scripts to assure the code operates as defined. Develops applications</p>

	<p>forms and reports for assigned systems. Develops file and database structures, and interfaces between internal and external systems. Facilitates automated acceptance testing and auto-generate proper reports. Communicates with managers and business partners on business systems and project statuses. Designs system architecture and interface controls in conformance with requirements. Takes a critical role in transforming enterprise culture into a dynamic and automated environment, including integrating DevSecOps processes and principles. Develops and executes fully automated harnesses, automation scripts, configures and monitors metrics, and documents and interprets results. Develops detailed specifications for new systems or system enhancements. Resolves complex and sometimes ambiguous problems innate to advanced software solutions and complex test automation.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 4 years of experience.</p>
<p><b>Cloud Systems Engineer – Level III</b></p>	<p>Defines system, technical, and application architectures for major areas of development. Defines and enforces appropriate technical standards and procedures. Designs, develops, and tests new methods, algorithms, and models. Performs Cloud based design, definition and development custom modules, features, and package integration from proposal to product delivery. Documents features, modules, requirements, and the risks of each Cloud-based initiative. Reviews software requirements, technical and functional specification documents to design &amp; develop automation scripts to assure the code operates as defined. Develops applications forms and reports for assigned systems. Develops file and database structures, and interfaces between internal and external systems. Facilitates automated acceptance testing and auto-generate proper reports. Communicates with managers and business partners on business systems and project statuses. Designs system architecture and interface controls in conformance with requirements. Takes a critical role in transforming enterprise culture into a dynamic and automated environment, including integrating DevSecOps processes and principles. Develops and executes fully automated harnesses, automation scripts, configures and monitors metrics, and documents and interprets results. Develops detailed specifications for new systems or system enhancements. Resolves complex and sometimes ambiguous problems innate to advanced software solutions and complex test automation.</p> <p>Possesses thorough understanding of technology infrastructure, security concepts, Operating Systems, platforms, Networking, Load Balancing, Firewalls, and Virtual Machines. Leads the research and development of new Cloud based products and applications. Oversees development of Cloud-based component architectures and migration plans. May supervise others.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 8 years of experience.</p>
<p><b>Data Architect – Level I</b></p>	<p>Supports data and system design activities and conducts quantitative analysis. Supports Information Technology system development, data mapping, and data architecture implementation. Creates reports and data sets for use by management. Designs, implements, and maintains moderately complex databases, access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods. Develops and maintains accurate, complete, and intuitive data dictionaries.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related</p>

	field.
<b>Data Architect – Level II</b>	<p>Supports data and system design activities and conducts quantitative analysis. Supports Information Technology system development, data mapping, and data architecture implementation. Creates reports and data sets for use by management. Designs, implements, and maintains complex databases, access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods. Develops and maintains accurate, complete, and intuitive data dictionaries. Collects data elements and prepares database specifications. Identifies, improves and implements validation, performs exception management and data synchronization routines. Ensures data integrity and accuracy for key customer business processes. Automates business processes and provides business process stakeholders with recommendations for improvements.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 4 years of experience.</p>
<b>Data Architect – Level III</b>	<p>Leads data and system design activities and conducts quantitative analysis. Leads Information Technology system development, data mapping, and data architecture implementation. Oversees the creation of reports and data sets for use by management. Designs, implements, and maintains highly complex databases, access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods. Develops and maintains accurate, complete, and intuitive data dictionaries. Collects data elements and prepares database specifications. Identifies, improves and implements validation, performs exception management and data synchronization routines. Ensures data integrity and accuracy for key customer business processes. Automates business processes and provides business process stakeholders with recommendations for improvements. Monitors standards, procedures, and integration of systems through database design. May supervise others.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 8 years of experience.</p>
<b>Data Scientist – Level I</b>	<p>Assesses environmental constraints and analyzes and recommends tools that meet system requirements. Creates and Configures data science environments in a variety of environments (cloud, on-premises, and hybrid). Transforms data into usable datasets through development of data structures. Creates data sets, tables, listings, graphs, and figures. Contributes to the preparation of analysis plans. Assists in the design of data sampling strategies, including data preparation flow. Maintains and updates appropriate documentation and annotation of analytic code. Performs Exploratory Data Analysis (EDA) through review of visual analytics data to discover patterns and determines next steps, identifies anomalies, outliers, and other data inconsistencies and creates descriptive statistics for datasets. Standardizes data formats and sets the granularity for data.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field.</p>
<b>Data Scientist – Level II</b>	<p>Assesses environmental constraints and analyzes and recommends tools that meet system requirements. Creates and Configures data science environments in a variety of environments (cloud, on-premises, and hybrid). Transforms data into usable datasets through development of data structures. Creates data sets, tables, listings,</p>



	<p>graphs, and figures. Contributes to the preparation of analysis plans. Designs data sampling strategies, including data preparation flow. Maintains and updates appropriate documentation and annotation of analytic code. Performs Exploratory Data Analysis (EDA) through review of visual analytics data to discover patterns and determines next steps, identifies anomalies, outliers, and other data inconsistencies and creates descriptive statistics for datasets. Standardizes data formats and sets the granularity for data. Defines technical success metrics and quantifies risks. Develops, tests, validates, and maintains system tools and programs. Performs data integration. Conducts analyses of large data sets.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 4 years of experience.</p>
<p><b>Data Scientist – Level III</b></p>	<p>Assesses environmental constraints and analyzes and recommends tools that meet system requirements. Creates and Configures data science environments in a variety of environments (cloud, on-premises, and hybrid). Transforms data into usable datasets through development of data structures. Creates data sets, tables, listings, graphs, and figures. Contributes to the preparation of analysis plans. Designs data sampling strategies, including data preparation flow. Maintains and updates appropriate documentation and annotation of analytic code. Performs Exploratory Data Analysis (EDA) through review of visual analytics data to discover patterns and determines next steps, identifies anomalies, outliers, and other data inconsistencies and creates descriptive statistics for datasets. Standardizes data formats and sets the granularity for data. Defines technical success metrics and quantifies risks. Develops, tests, validates, and maintains system tools and programs. Performs data integration. Conducts analyses of large data sets. Coordinates with internal and external customers to develop complex analytic approaches and provides statistical review of research proposals and statistical services for quantitative and qualitative research projects. Collects and reviews program test requirements, ensuring analysis data code meets regulatory standards, and conducts quality assurance procedure checks. Develops analytic approaches, evaluates the quality of data, interprets findings and prepares materials suitable for publication. May supervise others.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 8 years of experience.</p>
<p><b>Data Warehouse Specialist – Level I</b></p>	<p>Interfaces with functional areas to understand data and reporting needs. Facilitates requirements gathering and develops solutions to meet the immediate and long-term needs of customers and stakeholders. Assures data quality and integrity for information residing in the data warehouse. Plans, designs, creates, and deploys data warehouses in coordination with Development, Operations, Privacy, and Security teams. Designs, builds and deploys data models. Applies best practices for data loading and extraction. Assists in developing and documenting data architecture, data models, end user interfaces, and data cubes. Assists in developing Business Intelligence, Data Visualization, and reporting applications. Assists in developing and implementing ETL routines according to the DWH design and architecture. Supports the development and validation required through the lifecycle of the DWH and Business Intelligence systems, maintains user connectivity, and provides adequate security for data warehouse.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 3 years of experience.</p>

<p><b>Data Warehouse Specialist – Level II</b></p>	<p>Interfaces with functional areas to understand data and reporting needs. Facilitates requirements gathering and develops solutions to meet the immediate and long-term needs of customers and stakeholders. Assures data quality and integrity for information residing in the data warehouse. Plans, designs, creates, and deploys data warehouses in coordination with Development, Operations, Privacy, and Security teams. Designs, builds and deploys data models. Applies best practices for data loading and extraction. Develops and documents data architecture, data models, end user interfaces, and data cubes. Develops Business Intelligence, Data Visualization, and reporting applications. Develops and implements ETL routines according to the DWH design and architecture. Leads the development and validation required through the lifecycle of the DWH and Business Intelligence systems, maintains user connectivity, and provides adequate security for data warehouse. Manages design throughout implementation process. Monitors the DWH and BI systems performance and integrity. Provides corrective and preventative maintenance as required. May supervise others.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 6 years of experience.</p>
<p><b>Database Administrator – Level I</b></p>	<p>Designs, optimizes, deploys, and maintains database objects, table structures, forms, reports, and queries, while ensuring required levels of data availability. Conducts research and makes recommendations on database products, services, protocols, and standards. Designs and implements database backup and restore procedures. Analyzes system and database requirements and determines needs related to data elements, database relationships and attributes, data manipulations, data flows, storage requirements, data output, and reporting capabilities. Tests and implements new database designs, and enhancements and defect fixes to existing systems. Develops logical and physical data models and database descriptions, including location, space, access method, and security requirements.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 0 years of experience.</p>
<p><b>Database Administrator – Level II</b></p>	<p>Designs, optimizes, deploys, and maintains database objects, table structures, forms, reports, and queries, while ensuring required levels of data availability. Conducts research and makes recommendations on database products, services, protocols, and standards. Designs and implements database backup and restore procedures. Analyzes system and database requirements and determines needs related to data elements, database relationships and attributes, data manipulations, data flows, storage requirements, data output, and reporting capabilities. Tests and implements new database designs, and enhancements and defect fixes to existing systems. Develops logical and physical data models and database descriptions, including location, space, access method, and security requirements. Applies knowledge of database management systems to coordinate maintenance and changes to databases. Evaluates and advises on technology components for database management systems and applications, such as software, hardware, and networking. Performs database optimization and tuning. Implements database and system monitoring. Advises on hardware, software, and networking considerations that may impact system and database performance.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 4 years of experience.</p>

<p><b>Database Administrator – Level III</b></p>	<p>Designs, optimizes, deploys, and maintains database objects, table structures, forms, reports, and queries, while ensuring required levels of data availability. Conducts research and makes recommendations on database products, services, protocols, and standards. Designs and implements database backup and restore procedures. Analyzes system and database requirements and determines needs related to data elements, database relationships and attributes, data manipulations, data flows, storage requirements, data output, and reporting capabilities. Tests and implements new database designs, and enhancements and defect fixes to existing systems. Develops logical and physical data models and database descriptions, including location, space, access method, and security requirements. Applies knowledge of database management systems to coordinate maintenance and changes to databases. Evaluates and advises on technology components for database management systems and applications, such as software, hardware, and networking. Performs database optimization and tuning. Implements database and system monitoring. Advises on hardware, software, and networking considerations that may impact system and database performance. Provides proactive guidance and answers to database-related questions. May supervise others.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 8 years of experience.</p>
<p><b>Enterprise Architect – Level I</b></p>	<p>Assists in architecting solutions to accommodate complex business needs and designing architecture to align technologies from network, compute, storage, platform, cloud, database, software, systems, security, mail, and others. Coordinates with teams to improve business processes through the use of technology, utilizing industry standard best practices. Assists in developing architectural products and deliverables for the enterprise and operational business lines in accordance with the strategy and goals of the organization. Recommends future technologies that will improve efficiency and effectiveness of business operations. Sets standards for the client/server relational database structure for the organization (SQL, ORACLE, SYBASE, etc.). Integrates IT solutions with existing client systems and processes. Monitors and reviews the success of systems and ensures efficiency and effectiveness. Assists with future planning. Stays abreast of developments and changes to standard architecture processes and frameworks in use by the Federal Government.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field.</p>
<p><b>Enterprise Architect – Level II</b></p>	<p>Architects solutions to accommodate complex business needs and designs architecture to align technologies from network, compute, storage, platform, cloud, database, software, systems, security, mail, and others. Coordinates with teams to improve business processes through the use of technology, utilizing industry standard best practices. Develops architectural products and deliverables for the enterprise and operational business lines in accordance with the strategy and goals of the organization. Recommends future technologies that will help in the improvement efficiency and effectiveness of business operations. Sets standards for the client/server relational database structure for the organization (SQL, ORACLE, SYBASE, etc.). Integrates IT solutions with existing client systems and processes. Monitors and reviews the success of systems and ensures efficiency and effectiveness. Develops future strategies for systems and platforms and designs</p>

	<p>infrastructure necessary to support those strategies. Stays abreast of developments and changes to standard architecture processes and frameworks in use by the Federal Government. Advises of feasibility of potential future projects to management. Tracks current plans that will require IT resources.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 4 years of experience.</p>
<b>Enterprise Architect – Level III</b>	<p>Architects solutions to accommodate complex business needs and designs architecture to align technologies from network, compute, storage, platform, cloud, database, software, systems, security, mail, and others. Coordinates with teams to improve business processes through the use of technology, utilizing industry standard best practices. Develops architectural products and deliverables for the enterprise and operational business lines in accordance with the strategy and goals of the organization. Recommends future technologies that will help in the improvement efficiency and effectiveness of business operations. Sets standards for the client/server relational database structure for the organization (SQL, ORACLE, SYBASE, etc.). Integrates IT solutions with existing client systems and processes. Monitors and reviews the success of systems and ensures efficiency and effectiveness. Develops future strategies for systems and platforms and designs infrastructure necessary to support those strategies. Stays abreast of developments and changes to standard architecture processes and frameworks in use by the Federal Government. Advises of feasibility of potential future projects to management. Tracks current plans that will require IT resources. Advises on selection of technological purchases with regards to processing, data storage, data access, and applications development. Provides high-level architectural expertise to managers and technical staff. May supervise others.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 8 years of experience.</p>
<b>ETL Developer – Level I</b>	<p>Gathers requirements, designs, develops, tests, implements, and maintains data extract, transform, and load (ETL) workflows. Participates in design and analysis sessions with Architects, Business Analysts, Data Modelers, and Data Warehouse Specialists. Transforms complex data from heterogeneous sources and loads into target systems. Assists in data modeling, data mapping, data conversion, and migration. Assists with performance tuning and unit testing.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field.</p>
<b>ETL Developer – Level II</b>	<p>Gathers requirements, designs, develops, tests, implements, and maintains data extract, transform, and load (ETL) workflows. Leads design and analysis sessions with Architects, Business Analysts, Data Modelers, and Data Warehouse Specialists. Transforms complex data from heterogeneous sources and loads into target systems. Leads tasks related to data modeling, data mapping, data conversion, and migration. Conducts performance tuning and unit testing. Proactively provides recommendations for improvements to data, systems, and processes. May supervise others.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 4 years of experience.</p>
<b>GIS Developer –</b>	<p>Assists in maintaining enterprise geodatabases, including developing, testing, and</p>

<p><b>Level I</b></p>	<p>integrating configuration updates, performance tuning, version upgrades, database security and access, compression and version management, replication and synchronization, and data backup and recovery. Conceptualizes, designs, and develops a wide variety of information materials (technical, promotional, informational, instructional), such as forms, labels, brochures, meeting and conference handouts, slides, logos, posters, and other presentation aids through a variety of media outlets. Uses advanced desktop publishing, page layout, or typesetting software to design and develop high quality textual and graphic compositions to communicate complex technical information. Assists in developing geoprocessing models and processing geospatial data. Assists in developing geospatial websites, applications, web services, and web-based GIS access methods. Assists in the development, maintenance, and enhancement of Environmental Systems Research Institute (ESRI) Arc Spatial Database Engine (SDE) multi-user data publication geodatabase, and ensures that customers and interfacing systems are able to appropriately access spatial data for business needs.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field.</p>
<p><b>GIS Developer – Level II</b></p>	<p>Maintains enterprise geodatabases, including developing, testing, and integrating configuration updates, performance tuning, version upgrades, database security and access, compression and version management, replication and synchronization, and data backup and recovery. Conceptualizes, designs, and develops a wide variety of information materials (technical, promotional, informational, instructional), such as forms, labels, brochures, meeting and conference handouts, slides, logos, posters, and other presentation aids through a variety of media outlets. Uses advanced desktop publishing, page layout, or typesetting software to design and develop high quality textual and graphic compositions to communicate complex technical information. Develops geoprocessing models and processes geospatial data. Develops geospatial websites, applications, web services, and web-based GIS access methods. Leads the development, maintenance, and enhancement of Environmental Systems Research Institute (ESRI) Arc Spatial Database Engine (SDE) multi-user data publication geodatabase, and ensures that customers and interfacing systems are able to appropriately access spatial data for business needs. Analyzes and resolves production problems for both GIS application and system software with emphasis on ArcSDE and ArcServer. Designs and manages the data transfer between transactional and publication database environments. Develops a system for scheduling and tracking requests for graphics/artwork to ensure timely and efficient completion of all work products. Generates, manipulates, and integrates graphic images, animations, sound, text and video generated with automated tools into consolidated and seamless multimedia programs. Conducts studies, testing and evaluation of screen prototypes for functionality, ease of use, efficiency, and accuracy. Establishes effective relationships with customers and stakeholders and supplies Geographic Information Systems (GIS) technical skills and knowledge to design web services to meet their needs.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 4 years of experience.</p>
<p><b>GIS Developer – Level III</b></p>	<p>Maintains enterprise geodatabases, including developing, testing, and integrating configuration updates, performance tuning, version upgrades, database security and</p>

	<p>access, compression and version management, replication and synchronization, and data backup and recovery. Conceptualizes, designs, and develops a wide variety of information materials (technical, promotional, informational, instructional), such as forms, labels, brochures, meeting and conference handouts, slides, logos, posters, and other presentation aids through a variety of media outlets. Uses advanced desktop publishing, page layout, or typesetting software to design and develop high quality textual and graphic compositions to communicate complex technical information. Develops geoprocessing models and processes geospatial data. Develops geospatial websites, applications, web services, and web-based GIS access methods. Leads the development, maintenance, and enhancement of Environmental Systems Research Institute (ESRI) Arc Spatial Database Engine (SDE) multi-user data publication geodatabase, and ensures that customers and interfacing systems are able to appropriately access spatial data for business needs. Analyzes and resolves production problems for both GIS application and system software with emphasis on ArcSDE and ArcServer. Designs and manages the data transfer between transactional and publication database environments. Develops a system for scheduling and tracking requests for graphics/artwork to ensure timely and efficient completion of all work products. Generates, manipulates, and integrates graphic images, animations, sound, text and video generated with automated tools into consolidated and seamless multimedia programs. Conducts studies, testing and evaluation of screen prototypes for functionality, ease of use, efficiency, and accuracy. Establishes effective relationships with customers and stakeholders and supplies Geographic Information Systems (GIS) technical skills and knowledge to design web services to meet their needs. Administers, maintains, and troubleshoots GIS servers, applications, and web-based interfaces for geospatial data. Monitors system performance to ensure adequate resource availability and response time to users. May supervise others.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 8 years of experience.</p>
<p><b>Help Desk Specialist – Level I</b></p>	<p>Provides front line support to users (remotely and/or in-person), including for e-mail, LAN/WAN, directories, standard desktop images, custom software applications, COTS/GOTS applications. Serves as the initial point of contact and provides resolutions for troubleshooting all IT-related problems, including issues related to hardware/software, connectivity, password resets, peripheral configurations, desktop/laptop/ iPad/iPhone configurations, software installations, and hardware repair. Provisions new hardware for new and existing users, including reimaging computers and installing software. Resolves minor technology problems, monitors activities, and maintains documentation. Adapts and works multiple issues simultaneously while achieving deadlines &amp; meeting performance targets. Directs unresolved issues to the next level of support personnel.</p> <p>Requires Associate’s Degree or higher.</p>
<p><b>Help Desk Specialist – Level II</b></p>	<p>Provides front line support to users (remotely and/or in-person), including for e-mail, LAN/WAN, directories, standard desktop images, custom software applications, COTS/GOTS applications. Serves as the initial point of contact and provides resolutions for troubleshooting all IT-related problems, including issues related to hardware/software, connectivity, password resets, peripheral configurations, desktop/laptop/ iPad/iPhone configurations, software installations, and hardware</p>

	<p>repair. Provisions new hardware for new and existing users, including reimaging computers and installing software. Resolves minor technology problems, monitors activities, and maintains documentation. Researches and provides resolutions to clients by identifying problems and guiding users through steps to resolve issues and training users to address common issues. Adapts and works multiple issues simultaneously while achieving deadlines &amp; meeting performance targets. Directs unresolved issues to the next level of support personnel. Provides support for security and device problems, including communications. Performs patching for internal servers &amp; workstations as well as remote workstations. Collaborates with development and operations teams to enhance system performance and troubleshoot performance irregularities.</p> <p>Requires Associate’s Degree or higher, and 3 years of experience.</p>
<p><b>Help Desk Specialist – Level III</b></p>	<p>Provides front line support to users (remotely and/or in-person), including for e-mail, LAN/WAN, directories, standard desktop images, custom software applications, COTS/GOTS applications. Serves as the initial point of contact and provides resolutions for troubleshooting all IT-related problems, including issues related to hardware/software, connectivity, password resets, peripheral configurations, desktop/laptop/ iPad/iPhone configurations, software installations, and hardware repair. Provisions new hardware for new and existing users, including reimaging computers and installing software. Resolves minor technology problems, monitors activities, and maintains documentation. Researches and provides resolutions to clients by identifying problems and guiding users through steps to resolve issues and training users to address common issues. Adapts and works multiple issues simultaneously while achieving deadlines &amp; meeting performance targets. Directs unresolved issues to the next level of support personnel. Provides support for security and device problems, including communications. Performs patching for internal servers &amp; workstations as well as remote workstations. Collaborates with development and operations teams to enhance system performance and troubleshoot performance irregularities. Provides fast and useful technical assistance on computer systems. Performs system installs, upgrades, and debug software applications. Troubleshoots and offers viable solutions to various hardware and software problems. Performs remote troubleshooting through diagnostic techniques and pertinent questions. Provide excellent technical knowledge and communicate effectively to understand the problem and explain its solution. May supervise others. Requires Bachelor’s Degree or higher in related field, and 6 years of experience.</p>
<p><b>IT Security Specialist – Level I</b></p>	<p>Assists in planning, coordinating, implementing, and maintaining the organization’s information security. Provides support to facilitate organizations in identifying their current security posture and defining future programs. Designs and implements security-related systems, infrastructure, and processes. Gathers and utilizes technical information about the organization's mission goals and needs, existing security products, and ongoing programs. Performs risk analyses, including risk assessments. Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field.</p>
<p><b>IT Security Specialist – Level II</b></p>	<p>Conducts planning, coordination, implementation, and maintenance for the organization’s information security. Provides support to facilitate organizations in identifying their current security posture and defining future programs. Designs and implements security-related systems, infrastructure, and processes. Gathers and</p>

	<p>utilizes technical information about the organization's mission goals and needs, existing security products, and ongoing programs. Performs risk analyses, including risk assessments. Oversees the efforts of security staff to design, develop, engineer and implement solutions to security requirements. May serve as an Information System Security Officer (ISSO).</p> <p>Requires Bachelor's Degree or higher in Computer Science, Engineering, or related field, and 4 years of experience.</p>
<p><b>IT Security Specialist – Level III</b></p>	<p>Conducts planning, coordination, implementation, and maintenance for the organization's information security. Provides support to facilitate organizations in identifying their current security posture and defining future programs. Designs and implements security-related systems, infrastructure, and processes. Gathers and utilizes technical information about the organization's mission goals and needs, existing security products, and ongoing programs. Performs risk analyses, including risk assessments. Oversees the efforts of security staff to design, develop, engineer and implement solutions to security requirements. May serve as an Information System Security Officer (ISSO). Provides daily supervision and direction to staff. Has a comprehensive understanding of business security practices and procedures, current security tools available, hardware/software security implementation, communication protocols, encryption techniques/tools, and commercial products. May supervise others.</p> <p>Requires Bachelor's Degree or higher in Computer Science, Engineering, or related field, and 8 years of experience.</p>
<p><b>IT System Engineer – Level I</b></p>	<p>Analyzes functional business requirements and design specifications. Provides resolutions for problems related to implementation of new systems and existing systems updates and redesign. Enhances existing systems and participates in analysis, design and new construction of next generation IT systems. Possesses experience of system engineering in one or more areas including telecommunications concepts, computer languages, operating systems, database/DBMS and middleware. Develops and reviews existing software requirements, technical and functional specification documents to design &amp; develop automation scripts to assure the code operates as defined. Develops detailed specifications for new systems or system enhancements. Develops applications forms and reports for assigned systems. Develops file and database structures, and interfaces between internal and external systems.</p> <p>Requires Bachelor's Degree or higher in Computer Science, Engineering, or related field.</p>
<p><b>IT System Engineer – Level II</b></p>	<p>Analyzes functional business requirements and design specifications. Provides resolutions for problems related to implementation of new systems and existing systems updates and redesign. Enhances existing systems and participates in analysis, design and new construction of next generation IT systems. Possesses experience of system engineering in one or more areas including telecommunications concepts, computer languages, operating systems, database/DBMS and middleware. Develops and reviews existing software requirements, technical and functional specification documents to design &amp; develop automation scripts to assure the code operates as defined. Develops detailed specifications for new systems or system enhancements. Develops applications forms and reports for assigned systems. Develops file and database structures, and interfaces between internal and external systems. Plans, designs, and implements new/improved information systems to meet business</p>



	<p>requirements. Conducts feasibility studies and trade-off analyses, prepares business cases for the application of IT solutions, defines system scopes and objectives, develops cost estimates for new or modified systems, and performs integration of systems components, including procedures, applications, databases, policies, software, and hardware.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 4 years of experience.</p>
<p><b>IT System Engineer – Level III</b></p>	<p>Analyzes functional business requirements and design specifications. Provides resolutions for problems related to implementation of new systems and existing systems updates and redesign. Enhances existing systems and participates in analysis, design and new construction of next generation IT systems. Possesses experience of system engineering in one or more areas including telecommunications concepts, computer languages, operating systems, database/DBMS and middleware. Develops and reviews existing software requirements, technical and functional specification documents to design &amp; develop automation scripts to assure the code operates as defined. Develops detailed specifications for new systems or system enhancements. Develops applications forms and reports for assigned systems. Develops file and database structures, and interfaces between internal and external systems. Plans, designs, and implements new/improved information systems to meet business requirements. Conducts feasibility studies and trade-off analyses, prepares business cases for the application of IT solutions, defines system scopes and objectives, develops cost estimates for new or modified systems, and performs integration of systems components, including procedures, applications, databases, policies, software, and hardware. Resolves complex and sometimes ambiguous problems innate to advanced software solutions and complex test automation. Takes a critical role in transforming enterprise culture into a dynamic and automated environment, including integrating DevSecOps processes and principles. Develops and executes fully automated harnesses, automation scripts, configures and monitors metrics, and documents and interprets results. Facilitates automated acceptance testing and auto-generate proper reports. Communicates with managers and business partners on business systems and project statuses. Possesses thorough understanding of technology infrastructure, security concepts, Operating Systems, platforms, Networking, Load Balancing, Firewalls, and Virtual Machines. May supervise others.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 8 years of experience.</p>
<p><b>Program Manager – Level I</b></p>	<p>Organizes, directs, and manages contract operation support functions. Manages teams of contract support personnel. Maintains and manages the client interface at the senior levels of the client organization. Meets with customer and contractor personnel to formulate and review task plans and deliverable items. Ensures conformance with program task schedules and costs. Establishes and maintains technical and financial reports to show progress of projects to management and customers, organizes and delegates responsibilities to subordinates and oversees the successful completion of all assigned tasks. May supervise others.</p> <p>Requires Bachelor’s Degree or higher in related field, and 6 years of experience.</p>
<p><b>Program Manager – Level II</b></p>	<p>Organizes, directs, and manages contract operation support functions, involving multiple, complex, and inter-related project tasks. Manages teams of contract support personnel at multiple locations. Maintains and manages the client interface</p>

	<p>at the senior levels of the client organization. Meets with customer and contractor personnel to formulate and review task plans and deliverable items. Ensures conformance with program task schedules and costs. Establishes and maintains technical and financial reports to show progress of projects to management and customers, organizes and delegates responsibilities to subordinates and oversees the successful completion of all assigned tasks. Coordinates and manages communication with both technical and non-technical audiences. Facilitates a continuous learning environment. Has experience supporting multiple concurrent engagements and balancing competing demands from multiple clients and internal stakeholders. Plans and manages multiple programs and delivery on tasks. May supervise others.</p> <p>Requires Bachelor’s Degree or higher in related field, and 10 years of experience.</p>
<p><b>Project Manager – Level I</b></p>	<p>Provides management oversight and leads the integration of programmatic, technical, systems engineering, business, and personnel elements of project(s), including: requirements gathering, solution design, schedule development and management, communications and stakeholder management, quality management, and implementation of solutions supporting stakeholder requirements. Manages individual task order(s) and ensures that the technical solutions are implemented in accordance with project budget and schedules. Leads the definition and documentation of technical and non-technical requirements, Concepts of Operations (ConOps), and system architectures. Establishes deadlines, assign responsibilities, monitors and reports on project progress. Builds and maintains working relationships with customer, team members, and stakeholders with interest in the project(s). May supervise others.</p> <p>Requires Bachelor’s Degree or higher in related field, and 4 years of experience.</p>
<p><b>Project Manager – Level II</b></p>	<p>Provides management oversight and leads the integration of programmatic, technical, systems engineering, business, and personnel elements of large and complex project(s), including: requirements gathering, solution design, schedule development and management, communications and stakeholder management, quality management, and implementation of solutions supporting stakeholder requirements. Manages individual task order(s) and ensures that the technical solutions are implemented in accordance with project budget and schedules. Leads the definition and documentation of technical and non-technical requirements, Concepts of Operations (ConOps), and system architectures. Establishes deadlines, assign responsibilities, monitors and reports on project progress. Builds and maintains working relationships with customer, team members, and stakeholders with interest in the project(s). Tailors and implements leading Project Management, Software Development, and Systems Engineering best practices. Interacts with vendors, other agencies, and internal/external stakeholders on behalf of the client. May supervise others.</p> <p>Requires Bachelor’s Degree or higher in related field, and 8 years of experience.</p>
<p><b>Project Manager – Level III</b></p>	<p>Provides management oversight and leads the integration of programmatic, technical, systems engineering, business, and personnel elements of large and complex project(s), including: requirements gathering, solution design, schedule development and management, communications and stakeholder management, quality management, and implementation of solutions supporting stakeholder requirements. Manages individual task order(s) and ensures that the technical solutions are implemented in accordance with project budget and schedules. Leads</p>

	<p>the definition and documentation of technical and non-technical requirements, Concepts of Operations (ConOps), and system architectures. Establishes deadlines, assign responsibilities, monitors and reports on project progress. Builds and maintains working relationships with customer, team members, and stakeholders with interest in the project(s). Tailors and implements leading Project Management, Software Development, and Systems Engineering best practices. Interacts with vendors, other agencies, and internal/external stakeholders on behalf of the client. Proactively recommends approaches to achieve the client organization’s policies, purposes, and goals. May assist in conducting acquisition activities, including market research, acquisition planning, and source selection. May supervise others.</p> <p>Requires Bachelor’s Degree or higher in related field, and 12 years of experience.</p>
<p><b>Quality Assurance Specialist – Level I</b></p>	<p>Performs analysis of documented user requirements and directs or assists in the design of test plans in support of user requirements for simple to moderately complex software or IT systems. Performs formal system testing activities for a particular project or subset of a larger project. Determines the resources required for quality control. Maintains the level of quality throughout the software life cycle. Develops test approaches and documentation to support all applicable clients, agency, or industry standards timelines and budgets. Provides testing conclusions and recommendations which are supported by test results. Informs Project Manager of testing status and application deviations from documented user requirements.</p> <p>Requires Bachelor’s Degree or higher in related field.</p>
<p><b>Quality Assurance Specialist – Level II</b></p>	<p>Performs analysis of documented user requirements and directs or assists in the design of test plans in support of user requirements for complex software or IT systems. Performs formal system testing activities for a particular project or subset of a larger project. Determines the resources required for quality control. Maintains the level of quality throughout the software life cycle. Develops test approaches and documentation to support all applicable clients, agency, or industry standards timelines and budgets. Provides testing conclusions and recommendations which are supported by test results. Informs Project Manager of testing status and application deviations from documented user requirements. May participate in all phases of risk management assessment and software/hardware development. Develops and implements quality control methodologies to ensure compliance with quality assurance standards, guidelines, and procedures in a large and complex organizations. Conducts formal and informal reviews at pre-determined points throughout the development life cycle. Develops and defines major and minor characteristics of quality including quality metrics and scoring parameters and determines requisite quality control resources. Establishes and maintains a process for evaluating hardware, software, and associated documentation and/or assists in the evaluation.</p> <p>Requires Bachelor’s Degree or higher in related field, and 3 years of experience.</p>
<p><b>Quality Assurance Specialist – Level III</b></p>	<p>Performs analysis of documented user requirements and directs or assists in the design of test plans in support of user requirements for moderately complex to complex software or IT systems. Performs formal system testing activities for a particular project or subset of a larger project. Determines the resources required for quality control. Maintains the level of quality throughout the software life cycle. Develops test approaches and documentation to support all applicable clients, agency, or industry standards timelines and budgets. Provides testing conclusions</p>

	<p>and recommendations which are supported by test results. Informs Project Manager of testing status and application deviations from documented user requirements. May participate in all phases of risk management assessment and software/hardware development. Develops and implements quality control methodologies to ensure compliance with quality assurance standards, guidelines, and procedures in a large and complex organizations. Conducts and/or participates in formal and informal reviews at pre-determined points throughout the development life cycle. May supervise others.</p> <p>Requires Bachelor’s Degree or higher in related field, and 6 years of experience.</p>
<b>Subject Matter Expert – Level I</b>	<p>Develops requirements from a project's inception to its conclusion for a particular IT subject matter area. Assists other project members with analysis and evaluation and with the preparation of recommendations for system improvements, optimization, development, and/or maintenance efforts in the following specialties: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software, life-cycle management, software development methodologies, modeling and simulation, disaster recovery, and requirements management.</p> <p>Requires Bachelor’s Degree or higher in related field.</p>
<b>Subject Matter Expert – Level II</b>	<p>Develops requirements from a project's inception to its conclusion for a particular IT subject matter area with moderate to high complexity. Assists other project members with analysis and evaluation and with the preparation of recommendations for system improvements, optimization, development, and/or maintenance efforts in the following specialties: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software, life-cycle management, software development methodologies, modeling and simulation, disaster recovery, and requirements management. Identifies and defines requirements of specific technical, training, and support areas for customer project engagements. Provides support across the project lifecycle, including assisting with scope definition, business case development, requirements gathering, functional and technical design, testing, training, and implementation phases.</p> <p>Requires Bachelor’s Degree or higher in related field, and 4 years of experience.</p>
<b>Subject Matter Expert – Level III</b>	<p>Develops requirements from a project's inception to its conclusion for a particular IT subject matter area with a high degree of complexity. Assists other project members with analysis and evaluation and with the preparation of recommendations for system improvements, optimization, development, and/or maintenance efforts in the following specialties: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software, life-cycle management, software development methodologies, modeling and simulation, disaster recovery, and requirements management. Identifies and defines requirements of specific technical, training, and support areas for customer project engagements. Provides leadership and management support across the project lifecycle, including assisting with scope definition, business case development, requirements gathering, functional and technical design, testing, training, and implementation phases. May assists in reviewing and evaluating budgeting, financials, or acquisition business processes</p>

	<p>from research and analysis phase through project execution. May supervise others. Requires Bachelor’s Degree or higher in related field, and 8 years of experience.</p>
<p><b>Solutions Architect – Level I</b></p>	<p>Assesses business objectives, conducts gap analysis of existing vs needed capability, and identifies business requirements. Performs requirement analysis and design by gathering input from the end users and stakeholders, and by examining existing systems and documentation. Evaluates business requirements to identify potential software, hardware, and system architectures to meet business objectives. Researches emerging technologies to support proof-of-concept capabilities for future solutions. Develops potential technical solutions to meet business needs and supports analysis of alternatives for best fit. Assists in implementation of desired software package.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field.</p>
<p><b>Solutions Architect – Level II</b></p>	<p>Assesses business objectives, conducts gap analysis of existing vs needed capability, and identifies business requirements for moderate to highly complex client engagements. Performs requirement analysis and design by gathering input from the end users and stakeholders, and by examining existing systems and documentation. Evaluates business requirements to identify potential software, hardware, and system architectures to meet business objectives. Researches emerging technologies to support proof-of-concept capabilities for future solutions. Develops potential technical solutions to meet business needs and supports analysis of alternatives for best fit. Leads the implementation of desired software package, including designing the final technical solution. Understands the organization’s strategic vision, goals, and processes. Recommends enhancements to client to improve level and quality of service. Integrates technical solution with client’s existing IT ecosystem and related technologies. Provides custom reporting functions as per requirements.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 4 years of experience.</p>
<p><b>Solutions Architect – Level III</b></p>	<p>Assesses business objectives, conducts gap analysis of existing vs needed capability, and identifies business requirements for highly complex client engagements. Performs requirement analysis and design by gathering input from the end users and stakeholders, and by examining existing systems and documentation. Evaluates business requirements to identify potential software, hardware, and system architectures to meet business objectives. Researches emerging technologies to support proof-of-concept capabilities for future solutions. Develops potential technical solutions to meet business needs and supports analysis of alternatives for best fit. Leads the implementation of desired software package, including designing the final technical solution. Understands the organization’s strategic vision, goals, and processes. Recommends enhancements to client to improve level and quality of service. Integrates technical solution with client’s existing IT ecosystem and related technologies. Provides custom reporting functions as per requirements. Evaluates technical trends, proactively identifies risks and potential opportunities, and provides recommendations to mitigate risks, take advantage of opportunities, and identify future solutions for the organization. May supervise others.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 8 years of experience.</p>

<p><b>Systems Administrator – Level I</b></p>	<p>Performs system administration and end user support tasks for custom software and/or COTS/GOTS product implementations. Provides administrative, engineering, technical, and other support services as required to support planning, monitoring, research, evaluation, assessment, and documentation for client organization. Provisions, installs/configures, operates, and maintains systems hardware, software, and related infrastructure. Performs ongoing system monitoring, verifying the integrity and availability of all hardware, server resources, systems and key processes, reviewing system and application logs, and verifying completion of scheduled jobs, such as backups. Develops and maintains installation and configuration procedures. Performs regular security monitoring to identify any possible intrusions. Performs regular file archival and purge as necessary. Creates, changes, and deletes user accounts per request.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field.</p>
<p><b>Systems Administrator – Level II</b></p>	<p>Performs system administration and end user support tasks for custom software and/or COTS/GOTS product implementations. Provides administrative, engineering, technical, and other support services as required to support planning, monitoring, research, evaluation, assessment, and documentation for client organization. Provisions, installs/configures, operates, and maintains systems hardware, software, and related infrastructure. Performs ongoing system monitoring, verifying the integrity and availability of all hardware, server resources, systems and key processes, reviewing system and application logs, and verifying completion of scheduled jobs, such as backups. Develops and maintains installation and configuration procedures. Performs regular security monitoring to identify any possible intrusions. Performs regular file archival and purge as necessary. Creates, changes, and deletes user accounts per request. Perform daily backup operations, ensuring all required file systems and system data are successfully backed up to the appropriate media, recovery tapes or disks are created, and media is recycled and sent off-site, as necessary. Repairs and recovers from hardware or software failures. Coordinates and communicates with impacted stakeholders. Applies software patches and upgrades on a regular basis, and upgrades administrative tools and utilities. Assists in system deployments and migrations, and implements configuration changes, as necessary. Designs, tests, and implements system clustering and load balancing.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 4 years of experience.</p>
<p><b>Systems Administrator – Level III</b></p>	<p>Performs system administration and end user support tasks for custom software and/or COTS/GOTS product implementations. Provides administrative, engineering, technical, and other support services as required to support planning, monitoring, research, evaluation, assessment, and documentation for client organization. Provisions, installs/configures, operates, and maintains systems hardware, software, and related infrastructure. Performs ongoing system monitoring, verifying the integrity and availability of all hardware, server resources, systems and key processes, reviewing system and application logs, and verifying completion of scheduled jobs, such as backups. Develops and maintains installation and configuration procedures. Performs regular security monitoring to identify any possible intrusions. Performs regular file archival and purge as necessary. Creates,</p>

	<p>changes, and deletes user accounts per request. Perform daily backup operations, ensuring all required file systems and system data are successfully backed up to the appropriate media, recovery tapes or disks are created, and media is recycled and sent off-site, as necessary. Repairs and recovers from hardware or software failures. Coordinates and communicates with impacted stakeholders. Applies software patches and upgrades on a regular basis, and upgrades administrative tools and utilities. Assists in system deployments and migrations, and implements configuration changes, as necessary. Designs, tests, and implements system clustering and load balancing. Maintains operational, configuration, or other procedures. Performs periodic performance reporting to support capacity planning. Performs ongoing performance tuning, hardware upgrades, and resource optimization, as required. Configures CPU, memory, and disk partitions, as required. Troubleshoots system issues and performs maintenance, and updates system and network documentation. Configures RAID devices. Makes technology recommendations and provides necessary recovery operations. Supports the organization’s IT infrastructure including virtual infrastructure, physical servers, network hardware, and all software running in the infrastructure. May supervise others.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 8 years of experience.</p>
<p><b>Technical Writer – Level I</b></p>	<p>Gathers, analyzes, translates, and composes technical information into clear documents to be used by technical and non-technical personnel. Conducts research, coordinates with technical personnel, and ensures the use of proper technical terminology. Composes technical documents including user's manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user’s manuals, special reports, or any other customer deliverables and documents.</p> <p>Requires Bachelor’s Degree or higher in related field.</p>
<p><b>Technical Writer – Level II</b></p>	<p>Gathers, analyzes, translates, and composes complex technical information into clear documents to be used by technical and non-technical personnel to increase product clarity, performance, and usability. Conducts research, coordinates with technical personnel, and ensures the use of proper technical terminology. Composes technical documents including user's manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user’s manuals, special reports, or any other customer deliverables and documents. Utilizes a variety of software packages and media forms, including developing images and charts.</p> <p>Requires Bachelor’s Degree or higher in related field, and 4 years of experience.</p>
<p><b>Training Specialist – Level I</b></p>	<p>Designs, develops, and implements instructional systems and software applications to support customer product training and information delivery systems. Prepares training catalogs and courses.</p> <p>Requires Bachelor’s Degree or higher in related field.</p>
<p><b>Training Specialist – Level II</b></p>	<p>Designs, develops, and implements instructional systems and software applications to support customer product training and information delivery systems. Prepares training catalogs and courses. Analyzes customer-training needs as they relate to the developed system. Delivers training presentations and materials in-person and virtually.</p>

	Requires Bachelor’s Degree or higher in related field, and 4 years of experience.
<b>UI/UX Specialist – Level I</b>	<p>Provides support for developing and providing website process flows and content that satisfy user needs and provide a major source for information, decision making, and benefits delivery. Provides support for maintaining web content, assisting in developing communications, recommending new and innovative web uses, as well as training and educating users on the use and benefits. Provides support in the location and pursuit of content and surveying internal customers to gather feedback for site improvement and enhancements. Has a working knowledge of graphic design, website management, web servers, intranet site structures, and Web-related software. Coordinates with technical teams, end users, and stakeholders to develop intuitive experiences across platforms.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 3 years of experience.</p>
<b>UI/UX Specialist – Level II</b>	<p>Provides support for developing and providing website process flows and content that satisfy user needs and provide a major source for information, decision making, and benefits delivery. Provides support for maintaining web content, assisting in developing communications, recommending new and innovative web uses, as well as training and educating users on the use and benefits. Provides support in the location and pursuit of content and surveying internal customers to gather feedback for site improvement and enhancements. Has a working knowledge of graphic design, website management, web servers, intranet site structures, and Web-related software. Coordinates with technical teams, end users, and stakeholders to develop intuitive experiences across platforms. Identifies and recommends opportunities to implement leading-edge UI/UX practices, tools, and technologies. Integrates industry best practices for design, usability, and accessibility. May supervise others.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 6 years of experience.</p>
<b>Web Developer – Level I</b>	<p>Assists with the design, development, troubleshooting, debugging, and implementation of software code and components of websites and web applications. Works with UI/UX specialists, graphic designers, developers, engineers, architects, and other stakeholders to develop the site concept, interface design, navigation and process flows, and technical architecture. Designs and Creates prototypes for web and mobile applications. Communicates designs and ideas clearly and receive feedback constructively.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field.</p>
<b>Web Developer – Level II</b>	<p>Designs, develops, troubleshoots, debugs, and implements software code and components of websites and web applications. Works with UI/UX specialists, graphic designers, developers, engineers, architects, and other stakeholders to develop the site concept, interface design, navigation and process flows, and technical architecture. Designs and Creates prototypes for web and mobile applications. Communicates designs and ideas clearly and receive feedback constructively. Creates thoughtful and impactful product concepts, wireframes, flows, information architecture, prototypes and UI patterns. Communicates conceptual ideas, detailed designs, rationales, and usage guidelines both verbally and visually.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related</p>



	field, and 3 years of experience.
<b>Web Developer – Level III</b>	<p>Designs, develops, troubleshoots, debugs, and implements software code and components of websites and web applications. Works with UI/UX specialists, graphic designers, developers, engineers, architects, and other stakeholders to develop the site concept, interface design, navigation and process flows, and technical architecture. Designs and Creates prototypes for web and mobile applications. Communicates designs and ideas clearly and receive feedback constructively. Creates thoughtful and impactful product concepts, wireframes, flows, information architecture, prototypes and UI patterns. Communicates conceptual ideas, detailed designs, rationales, and usage guidelines both verbally and visually. Identifies and recommends opportunities to implement leading-edge practices, tools, and technologies. May supervise others.</p> <p>Requires Bachelor’s Degree or higher in Computer Science, Engineering, or related field, and 6 years of experience.</p>

### Criteria for Experience/Education Substitutions

Additional education over the minimum required in any labor category may be substituted for required experience as follows:

Required Education	Actual Education	Credit for Additional Experience (Years)
<b>HS Diploma</b>	Associate Degree	2
<b>HS Diploma</b>	Bachelor’s Degree	4
<b>Bachelor’s Degree</b>	Master’s Degree	2
<b>Bachelor’s Degree</b>	Ph.D.	6
<b>Master’s Degree</b>	Ph.D.	4

Additional experience over the minimum required in any labor category may be substituted for required education as follows:

Required Education	Actual Education	Additional Experience Above Minimum Required (Years)
<b>Bachelor’s Degree</b>	HS Diploma	4
<b>Advanced Degree</b>	HS Diploma	6
<b>Bachelor’s Degree</b>	Associate Degree	2
<b>Master’s Degree</b>	Associate Degree	4
<b>Master’s Degree</b>	Bachelor’s Degree	2

2. Maximum order: **\$500,000.00**
3. Minimum order: **\$100.00**
4. Geographic coverage (delivery area): **CONUS, Alaska, Hawaii, and Puerto Rico**

5. Point(s) of production (city, county, and State or foreign country): **Leesburg, Loudon County, Virginia**
6. Discount from list prices or statement of net price: **All prices quoted under this contract are discounted from our commercial prices, and are stated as Net prices, including the GSA discount and IFF.**
  - **State and Local Government Agencies: Offered the same discounts as all Federal Government customers**
  - **Government Educational Institutions: Offered the same discounts as all Federal Government customers**
7. Quantity discounts: **None**
8. Prompt payment terms: **1% Net 10 days**
- 9a. Notification that Government purchase cards are accepted at or below the micro-purchase threshold: **NiyamIT, Inc. will accept the Government purchase card for all orders and amounts.**
- 9b. Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold: **NiyamIT, Inc. will accept the Government purchase card for all orders and amounts.**
10. Foreign items (list items by country of origin): **N/A**
- 11a. Time of delivery: **As negotiated between NiyamIT, Inc. and ordering activity**
- 11b. Expedited Delivery: **As negotiated between NiyamIT, Inc. and ordering activity**
- 11c. 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:  
  
**As negotiated between NiyamIT, Inc. and ordering activity**
- 11d. 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:  
  
**As negotiated between NiyamIT, Inc. and ordering activity**
12. F.O.B. point(s): **Destination**
- 13a. Ordering address(es):  
**NiyamIT, Inc.**  
**202 Church St. SE, #301**  
**Leesburg, VA 20175-3031**  
**703-429-2450**  
[\*\*contracts@nyamit.com\*\*](mailto:contracts@nyamit.com)

13b. Ordering procedures: **For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.**

14. Payment address(es):

**Remit Address:** NiyamIT, Inc.  
202 Church St, # 301  
Leesburg, VA 20175  
703-429-2450  
[contracts@niyमित.com](mailto:contracts@niyमित.com)

**FEIN:** 20-8478624  
**Duns #:** 82-896-4564

**Bank Information**

**Bank Name:** Wells Fargo Bank  
**Bank Physical Address:** 420 Montgomery Street San Francisco, CA 94114  
**ABA Number:** 94104 051400549  
**Account Number:** 2000041116870  
**Account Name:** Niyमित, Inc.

15. Warranty provision: **Standard Commercial Warranty**

16. Export packing charges, if applicable: **N/A**

17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level): **Niyमित, Inc., accepts government purchase cards in accordance with government purchase card program guidelines. Contact Contractor's Representative for credit card acceptance of orders above the micro - purchase threshold.**

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 applicable): **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. 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. contractor's website or other location.) The EIT standards can be found at: [www.Section508.gov/](http://www.Section508.gov/).

**If applicable, Section 508 compliance information on the supplies and services in this contract are available in Electronic and Information Technology (EIT) at the following web site:**  
[www.Section508.gov/](http://www.Section508.gov/)

25. Data Universal Number System (DUNS) number: **828964564**
26. Notification regarding registration in System for Award Management (SAM): **Expiration Date: 05/21/2021**