



79 TW Alexander Dr, 4401 Research Commons, Ste 220, Durham, NC 27709
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Phone: 919-439-3163

**GENERAL SERVICES ADMINISTRATION
FEDERAL SUPPLY SERVICE
AUTHORIZED FEDERAL SUPPLY SCHEDULE CATALOG/PRICE LIST**

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through **GSA Advantage!**, a menu-driven database system. The INTERNET address for **GSA Advantage!** is <http://www.gsadvantage.gov>

SCHEDULE TITLE: GSA MAS - Multiple Award Schedule (MAS)

CONTRACT NUMBER: 47QTCA19D004G

CONTRACT PERIOD: 01/17/2019- 01/16/2024

For more information on ordering from Federal Supply go to this website: www.gsa.gov/schedules

CONTRACTOR:

PiTech Solutions Inc
79 TW Alexander Dr
4401 Research Commons Ste 220
Durham NC 27709

CONTRACTOR'S ADMINISTRATION SOURCE:

PiTech Solutions Inc
79 TW Alexander Dr
4401 Research Commons Ste 220
Durham NC 27709

BUSINESS SIZE: Small Business

MAS Modification # : PS-A812
Pricelist Effective : July 24, 2020

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1. CUSTOMER INFORMATION (I-FSS-600):

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

SIN	DESCRIPTION
54151S	IT Professional Services
OLM	Order-Level Materials

1b. LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH SIN:

(Government net price based on a unit of one)
 Please see Appendix A – Price List for SIN/Labor Category pricing

1c. HOURLY RATES (Services only):

See Appendix A of this document

2. MAXIMUM ORDER*: \$500,000

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

3. MINIMUM ORDER: \$100

4. GEOGRAPHIC COVERAGE: Domestic and overseas, Domestic includes 48 states, Washington DC, Puerto Rico, US Territories and to a CONUS port or consolidation point for orders received from overseas activities or give details as negotiated]

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

6. DISCOUNT FROM LIST PRICES:

GSA Net Prices are shown on the attached GSA Pricelist in Section 2.2. Negotiated discount has been applied and the IFF has been added.

7. QUANTITY DISCOUNT(S): None

8. PROMPT PAYMENT TERMS: Net 30 days

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



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- 9.b Government Purchase Cards are not accepted above the micro-purchase threshold. Contact contractor for limit.**
- 10. FOREIGN ITEMS:** N/A
- 11a. TIME OF DELIVERY:** To Be Negotiated between vendor and ordering activity
- 11b. EXPEDITED DELIVERY:** Items available for expedited delivery are noted in this price list.
- 11c. OVERNIGHT AND 2-DAY DELIVERY:** Overnight and 2-day delivery are available. Contact the Contractor for rates.
- 11d. URGENT REQUIRMENTS:** Agencies can contact the Contractor's representative to affect a faster delivery. Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery.
- 12. FOB POINT:** Destination
- 13a. ORDERING ADDRESS:**
PiTech Solutions Inc
PO Box 14586
Durham, NC 27709
Attn: Senthil Kumar
919-439-4139
- 13b. ORDERING PROCEDURES:** Ordering activities shall use the ordering procedures described in Federal Acquisition Regulation 8.405-3 when placing an order or establishing a BPA for supplies or services. The ordering procedures, information on Blanket Purchase Agreements (BPA's) and a sample BPA can be found at the GSA/FSS Schedule Homepage (fss.gsa.gov/schedules).
- 14. PAYMENT ADDRESS:**
PiTech Solutions Inc
PO Box 14586
Durham, NC 27709
- Bank account information for ACH or EFT payments will be shown on the invoice and updated in SAM
- 15. WARRANTY PROVISION:** N/A for services
- 16. EXPORT PACKING CHARGES:** N/A
- 17. TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE:**
(any thresholds above the micro purchase level may be inserted by contractor)
- 18. TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (IF APPLICABLE):**



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N/A

19. **TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE):** N/A
20. **TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF AVAILABLE):** N/A
- 20a. **TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE):** N/A
21. **LIST OF SERVICE AND DISTRIBUTION POINTS (IF APPLICABLE):** N/A
22. **LIST OF PARTICIPATING DEALERS (IF APPLICABLE):** N/A
23. **PREVENTIVE MAINTENANCE (IF APPLICABLE):** N/A
- 24a. **SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g. recycled content, energy efficiency, and/or reduced pollutants):** N/A
- 24b. **Section 508 Compliance for Electronic and Information Technology (EIT):** N/A
25. **DUNS NUMBER:** 780579186
26. **NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE:** Contractor has an Active Registration in the SAM database.

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2.0 Terms and Conditions - IT Professional Services: SIN 54151S

1. SCOPE

- a. The prices, terms and conditions stated under Special Item Number 54151S Information Technology Professional Services apply exclusively to IT/IAM Professional Services within the scope of this MAS.
- b. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

2. PERFORMANCE INCENTIVES I-FSS-60 Performance Incentives (April 2000)

- a. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract.
- b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.
- c. Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance is critical to the ordering activity's mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

3. ORDER

- a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation – May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.
- b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

4. PERFORMANCE OF SERVICES

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
- d. Any Contractor travel required in the performance of IT/IAM Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

5. STOP-WORK ORDER (FAR 52.242-15) (AUG 1989)



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a. The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-

- (1) Cancel the stop-work order; or
- (2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.

b. If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-

- (1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
- (2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.

c. If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.

d. If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

6. INSPECTION OF SERVICES

In accordance with FAR 52.212-4 CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS (MAR 2009) (DEVIATION I - FEB 2007) for Firm-Fixed Price orders and FAR 52.212-4 CONTRACT TERMS AND CONDITIONS COMMERCIAL ITEMS (MAR 2009) (ALTERNATE I OCT 2008) (DEVIATION I – FEB 2007) applies to Time-and-Materials and Labor-Hour Contracts orders placed under this contract.

7. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (Dec 2007) Rights in Data – General, may apply.

8. RESPONSIBILITIES OF THE ORDERING ACTIVITY



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Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite IT/IAM Professional Services.

9. INDEPENDENT CONTRACTOR

All IT Professional Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

10. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

“Contractor” means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

“Contractor and its affiliates” and “Contractor or its affiliates” refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An “Organizational conflict of interest” exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor’s or its affiliates’ objectivity in performing contract work.

b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

11. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for IT/IAM Professional services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

12. PAYMENTS

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) Time-and Materials/Labor-Hour Proposal



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Requirements—Commercial Item Acquisition. As prescribed in 16.601(e)(3), insert the following provision:

- a. The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.
- b. The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—
 - (1) The offeror;
 - (2) Subcontractors; and/or
 - (3) Divisions, subsidiaries, or affiliates of the offeror under a common control.

13. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

14. INCIDENTAL SUPPORT COSTS

Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

15. APPROVAL OF SUBCONTRACTS

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

16. DESCRIPTION OF IT/IAM PROFESSIONAL SERVICES AND PRICING

- a. The Contractor shall provide a description of each type of IT Service offered under Special Item Numbers 132-51 IT Professional Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.
- b. Pricing for all IT Professional Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.
- c. The following is an example of the manner in which the description of a commercial job title should be presented:

EXAMPLE: Commercial Job Title: System Engineer

Minimum/General Experience: Three (3) years of technical experience which applies to systems analysis and design techniques for complex computer systems. Requires competence in all phases of systems analysis techniques, concepts and methods; also requires knowledge of available hardware, system software, input/output devices, structure and management practices.

Functional Responsibility: Guides users in formulating requirements, advises alternative approaches, conducts feasibility studies.

Minimum Education: Bachelor's Degree in Computer Science



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2.1 Labor Category Descriptions - IT Professional Services: SIN 132-51

Note 1: All references in the following document that refer to the education requirement of having a higher degree from an accredited program, college, or university shall be understood to mean that the institution/program providing the degree shall be accredited by an association recognized by the Council for Higher Education Accreditation (CHEA) and/or the U.S. Department of Education (USDE). The listing for these accrediting bodies can be found in the "Accredited Institutions of Postsecondary Education (AIPE)" which is updated every year. The AIPE is published annually by the American Council on Education (ACE). While not an accrediting body itself, the ACE compiles the listings for this directory from the national, regional, professional, and specialized accreditors that are recognized by the CHEA and/or the USDE. The CHEA is a nongovernmental, nonprofit, organization, and is the only organization authorized to evaluate and recognize accrediting bodies in the United States.

Labor Category Name	Minimum General Experience	Functional Responsibility	Educational Requirements
Application Architect	5+ years of experience	Analyze customer requirements and evaluate application technologies and make recommendations for architecture to support the requirements. Create new applications or improve existing applications and develop product prototypes. Perform testing required to ensure quality of the application delivered including but not limited to unit testing (UT), functional verification testing (FVT), systems integration testing (SIT) and user acceptance testing (UAT). Create technical documents and manuals relating to application development. Produce documents relating to application architecture, design steps, integration processes and testing procedures relating to each product developed. This documentation would also cover the installation and maintenance of application software as well as guidelines and standards that should be adhered to for each product. In addition, train other team members in areas of programming and software development.	Bachelor's Degree in Computer Science/Management Information Systems or other related field. 2-3 years of additional experience in lieu of degree.
Application Developer – Senior (Sr.)	4+ years of experience	Develop web, mobile, or client-server business applications for customer needs with appropriate technology platforms including but not limited to	Bachelor's Degree in Computer Science/Management



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Labor Category Name	Minimum General Experience	Functional Responsibility	Educational Requirements
		<p>Java, .NET, Python, Xcode, JavaScript etc. Perform testing required to ensure quality of the application delivered including but not limited to unit testing (UT), functional verification testing (FVT), systems integration testing (SIT) and user acceptance testing (UAT). Responsible for creating, maintaining and implementing the source code that makes up the application or program; Track program increment deliverables and coordinate application development plans with the development team and client. Train and mentor other junior or intermediate application developers or programmers.</p>	<p>Information Systems or other related field. 2-3 years of additional experience in lieu of degree</p>
<p>Application Systems Analyst/Programmer</p>	<p>2-3 years of experience</p>	<p>Formulate and Define system scope and objectives through research and fact finding to develop or modify moderately complex information systems. Prepare Detailed specifications for the development team. Design and Code the specifications to deliver the application module. Perform testing required to ensure quality of the application delivered including but not limited to unit testing (UT), functional verification testing (FVT), systems integration testing (SIT) and user acceptance testing (UAT). Work with the development team in the Systems Analysis and Programming phases under the guidance of a Senior Application Developer or Application Architect.</p>	<p>Bachelor's Degree in appropriate field of study or equivalent work experience</p>
<p>Business Systems Specialist</p>	<p>5+ years of experience</p>	<p>Perform business process assessment related to IT. Be responsible for formulating systems scope and objectives relative to the organization's business plan and industry requirements. Act independently or as a member of a project team responsible for providing technical guidance concerning the business implications of the application of various systems. Provide technical consulting on complex projects. Devise and/or modifies procedures to solve the most complex technical problems related to computer equipment</p>	<p>Bachelor's degree. Or 3+ years of additional experience in lieu of the degree</p>



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Labor Category Name	Minimum General Experience	Functional Responsibility	Educational Requirements
		capacity and limitations, operating time, and form of desired results. Create detailed specifications from which programs will be written. Perform quality assurance activities to validate compliance of customer deliverables to quality standards.	
CAD Operator/Drafter	3+ years of experience	<p>Program CAD-CAM software.</p> <p>Develop and implement new and existing product development, including fixture design, part programs, and prove out.</p> <p>Work with shop employees on problem-solving.</p> <p>Assist with quoting.</p>	Associate Degree in appropriate field of study or additional 2-3 years of equivalent work experience in lieu of degree
CNC Programmer/Machinist	3-5 years of machine shop experience & CNC Programming	Interact regularly with clients to determine their needs and ensure the component manufactured meets expectations. Program the machines that cut, shape, and finish materials such as metals, plastics, or wood into usable components. Study drawings and blueprints of the components that need to be manufactured and determine which machines will be required, what they will need to do, and the order in which the work needs to be done. Provide estimated timelines as to how long the job will take.	Associate Degree in appropriate field of study or additional 2-3 years of equivalent work experience in lieu of degree
Communications Installer	2+ years of experience	Assists in the planning, design, and implementation of communications networks. Responsible for providing assistance and technical support for network design activities. Assists in the review/assessment of user needs.	Associate Degree or 3+ years of experience in installing communication and network equipment



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Labor Category Name	Minimum General Experience	Functional Responsibility	Educational Requirements
		Performs feasibility studies for small projects. Assists in the evaluation and selection of equipment.	
Consultant - Sr.	5+ years of experience	Provides advice on incorporating or integrating information technology systems to increase operational efficiency, improve processes, service delivery, customer relationships, capital expenditure and above all, profitability and shareholder value. Works as a bridge between users and the technical team, understanding both client requirements, and business investments and expected Return on Investment (ROI). Prepare specifications on I.T. architecture, facilitate and monitor system implementation, complete the necessary documentation and manage client engagement through the full technology life cycle.	Bachelor's Degree in Computer Science/Management Information Systems or other related field. 2-3 years of additional experience in lieu of degree
Data Architect	5+ years of experience	Analyze user requirements and work with the Application Architects to define data requirements. Create logical and physical data models and big data models using data modeling software like Erwin or ERStudio. Work with the Database Administrator to implement the data model in database technology platforms like IBM DB2, Oracle, Microsoft SQL Server and Hadoop. Create meta data documents and data dictionaries to reflect the data model. Develop and execute database scripts to perform testing of the data model and the application functionality. Serve as the primary resource for data administration activities for Master Data Management and common data services development. Provide advise on optimizing data access and support end users in data related issues or queries. Evaluate new technology developments in data management and apply applicable technologies.	Bachelor's Degree in Computer Science/Management Information Systems or other related field. 2-3 years of additional experience in lieu of degree



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Labor Category Name	Minimum General Experience	Functional Responsibility	Educational Requirements
Data Integration Developer - Lead	5+ years of experience	Perform analysis of source systems and target database to develop data mapping documents. Develop data integration programs to implement the data mapping documents in data integration platforms like, but not limited to, IBM InfoSphere, Microsoft Sql Server Integration Services (SSIS) , Hadoop Platform, Oracle Data Integration Software and Informatica. Perform testing required to ensure quality of the application delivered including but not limited to unit testing (UT), functional verification testing (FVT), systems integration testing (SIT) and user acceptance testing (UAT). Develop Data Integration architecture and design documents. Mentor senior and junior data integration developers. Troubleshoot issues in data integration. Develop Data Integration job deployment scheduling design and implement them in scheduling software like CA7, Control-M, or IBM Workload Scheduler. Work with the Project Manager, Architects and Database developers to ensure implementation of Data Integration jobs in production.	Bachelor's Degree in Computer Science/Management Information Systems or other related field. 2-3 years of additional experience in lieu of degree
Data Integration Developer - Sr.	3 - 5 years of experience	Develop data integration programs to implement the data mapping documents in data integration platforms like, but not limited to, IBM InfoSphere, Microsoft Sql Server Integration Services (SSIS) , Hadoop Platform, Oracle Data Integration Software and Informatica. Perform testing required to ensure quality of the application delivered including but not limited to unit testing (UT), functional verification testing (FVT), systems integration testing (SIT) and user acceptance testing (UAT). Develop Data Integration architecture and design documents. Develop Data Integration job deployment scheduling design and implement them in scheduling software like CA7, Control-M, or IBM Workload Scheduler. Mentor senior and junior data integration developers. Troubleshoot issues in data integration. Work	Bachelor's Degree in appropriate field of study or equivalent work experience



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Labor Category Name	Minimum General Experience	Functional Responsibility	Educational Requirements
		with the Lead Data Integration developer to provide information on implementation of Data Integration jobs in production.	
Developer - Sr.	3 to 5 years of experience	Uses their expertise and knowledge of the industry practices to perform various development tasks such as coding, app development and web development. Oversee and mentor junior developers on projects.	Bachelor's Degree in Computer Science/Management Information Systems or other related field. 2-3 years of additional experience in lieu of degree
Database Administrator – Jr	2+ years of experience	Design, create and maintain computerized databases. Responsible for backup and recovery of databases. Responsible for quality control and auditing of database to ensure accurate and appropriate use of data. Work with management to develop database strategies. Consults with and advises users on access to various databases. Work with users to resolve data conflicts and inappropriate data usage. Direct the maintenance and use of corporate data dictionary.	Bachelor's Degree in Computer Science/Management Information Systems or other related field. 2-3 years of additional experience in lieu of degree
Documentation Specialist - Intermediate	3+ years of experience	Under general supervision, prepare and/or maintain systems, programming, and operations documentation, including user manuals. Maintain a current internal documentation library. Should be competent to work on most phases of documentation.	Associate Degree or 5+ years of experience in lieu of the degree
Information Services Consultant	5+ years of experience	Serve as a high skilled technical expert supporting unlimited end user groups. Work with user groups to solve business problems with available technology including hardware, software, databases, and peripherals. Study and analyze system needs, systems development, systems process analysis, design, and re-engineering. Perform business management, systems	Bachelor's Degree in Computer Science/Management Information Systems or other related field. 2-3 years of



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Labor Category Name	Minimum General Experience	Functional Responsibility	Educational Requirements
		<p>engineering, operations research, and management engineering. Provide specialized technical expertise in particular software, infrastructure, or business application utilized in an end user environment. Keep abreast of technological developments and applications. Analyze customer requirements and elicit technical requirements. Develop and implement enterprise architecture. Work with the application teams to ensure quality of product delivered. Work with the Project Manager and Architect to ensure high quality customer deliverables.</p>	<p>additional experience in lieu of degree</p>
<p>Infrastructure Engineer Sr.</p>	<p>4+ years of experience</p>	<p>Provide Information Technology (IT) Infrastructure technical assistance and planning support to customers. Serve as the key architect on server, network, storage and telecommunications facility infrastructure design and operations for both classified and unclassified systems. Develop and implement infrastructure strategies like Virtualization, Shared Services and Cloud Integration. Perform security related activities like Patching for vulnerabilities, implement host-based security software, antivirus software etc.</p>	<p>Bachelor's Degree in Computer Science/Management Information Systems or other related field. 2-3 years of additional experience in lieu of degree</p>
<p>IT Subject Matter Expert</p>	<p>7+ years of experience</p>	<p>Accurately evaluate customers' strategic business issues, identify requirements, create business case justifications, and propose appropriate enterprise solutions; Analyze current and future virtualization needs for IT/Operations environments.</p> <p>Develop customized solutions that address specific needs, and the successful management and/or delivery of engagements</p> <p>Support technical presentations to government agency staff</p>	<p>Bachelor's Degree in Computer Science/Management Information Systems or other related field. 2-3 years of additional experience in lieu of degree or equivalent work experience</p>



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Labor Category Name	Minimum General Experience	Functional Responsibility	Educational Requirements
		<p>Develop in-depth understanding of a government agency's business requirements, along with current technical environment; accurately assess and make recommendations</p> <p>Develop, promote and follow engagement methodologies</p> <p>Document current state, future state and proposed roadmap between both states. Recommend strategy and document virtualization and other best practices, methodologies, and cost models; also required is ability to drive creation/support creation of tools, templates and other tools to support best practices. Works with the architect to provide guidance and review of reference architectures. Liaison with industry experts to analyze new technologies and evaluate applicability for customer needs.</p>	
Mobile Developer Jr.	2+ years of experience	<p>Mobile Developers use their programming knowledge to build mobile applications, as well as to build mobile versions of websites. Has an in-depth knowledge of the different computer languages such as C++, Java, HTML, MySQL, PHP, Xcode Swift Language, Objective-C, and Mobile Network Technology. Works closely with computer analysts and engineers in applying the various languages for creating and developing the mobile apps.</p>	Associate Degree and/or Certification in appropriate field of study or equivalent work experience
Network Architect/Engineer	5+ years of experience	<p>Develop and implement computer network systems. Install routers, modems and other hardware and software needed to make data communication networks operate and determine the layout of cables and other components for these network systems. Upgrade existing systems. while maintaining and troubleshooting network systems. Make repairs or adjustments as needed. Review network architecture and make recommendations on implementation of new network technology for customer needs. Implement strategies for network operations and maintain network infrastructure inventory. Liaison with industry experts to evaluate emerging network technology and tools</p>	Bachelor's Degree in Computer Science/Management Information Systems or other related field. 2-3 years of additional experience in lieu of degree



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Labor Category Name	Minimum General Experience	Functional Responsibility	Educational Requirements
		<p>against customer needs and implement them in the architecture. Work with the infrastructure team to integrate customer network with cloud environments or colocation centers. Ensure availability of wireless and wired networks as per service level agreement. Perform security related activities like penetration testing, IP Scans and other network vulnerability monitoring.</p>	
Production Controller	2+ years of experience	<p>Maintain close contact with maintenance personnel to ensure that relevant machinery remains in service and has a maximum uptime. Work with managers to determine staffing levels to ensure maximum production within budgetary constraints. The production controller schedules when specific tasks are performed in the production cycle. They also maintain close contact with inventory managers to schedule deliveries and pickups of materials and products, making sure the delivery process does not interfere with other operations</p>	<p>Completion of 2 academic years of education in an accredited college or university</p>
Project Manager	3+ years of experience	<p>Responsible for all aspects of the development and implementation of assigned projects and provides a single point of contact for those projects. Execute projects from original concept through final implementation. Interface with all areas affected by the project including end users, computer services, and client services. Define project scope and objectives. Develops detailed work plans, schedules, project estimates, resource plans, and status reports. Conduct project meetings and is responsible for project tracking and analysis. Ensure adherence to quality standards and reviews project deliverables. Manage the integration of vendor tasks and tracks and reviews vendor deliverables. Provide technical and analytical guidance to project</p>	<p>Bachelor's Degree in appropriate field of study or equivalent work experience & Certification from PMI.</p>



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Labor Category Name	Minimum General Experience	Functional Responsibility	Educational Requirements
		team. Recommend and take action to direct the analysis and solutions of problems. Perform risk management activities.	
Project Manager – Sr	5+ years of experience	Responsible for all aspects of the development and implementation of assigned projects and provides a single point of contact for those projects. Execute projects from original concept through final implementation. Interface with all areas affected by the project including end users, computer services, and client services. Define project scope and objectives. Develops detailed work plans, schedules, project estimates, resource plans, and status reports. Conduct project meetings and is responsible for project tracking and analysis. Ensure adherence to quality standards and reviews project deliverables. Manage the integration of vendor tasks and tracks and reviews vendor deliverables. Provide technical and analytical guidance to project team. Recommend and take action to direct the analysis and solutions of problems. Perform risk management activities. Mentor other project managers and integrate project activities across the program. Liaison with senior leaders at the customer site to keep them abreast of status and progress of different projects in the portfolio.	Bachelor's Degree in appropriate field of study or equivalent work experience & Certification from PMI.
Quality Assurance Analyst – Intermediate	3+ years of experience	Under general supervision, carries out procedures to ensure that all information systems, products and services meet minimum organization standards and end-user requirements. Thoroughly tests software to ensure proper operation and freedom from defects. Documents and works to resolve all problems. Reports progress on problem resolution to management. Devises improvements to current procedures and develops models of possible future configurations. Performs workflow analysis and recommends quality improvements. Frequently reports to a Quality Assurance Manager.	Bachelor's Degree in appropriate field of study or 5+ years of work experience in lieu of the degree



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		Can serve as a Project Analyst to compile project metrics and assess compliance of deliverables with the quality control plan.	
Report Developer	3+ years of experience	Responsible for the design, development, implementation and support of mission-critical enterprise Business Intelligence (BI) reports. The Report Developer will participate to gather and document reporting requirements to meet business needs.	Bachelor's Degree in appropriate field of study or equivalent work experience
Storage Engineer - Sr.	5+ years of experience	Responsible for overseeing the use, maintenance, and expansion of data storage solutions for their entire company. Lead and coordinate a team of engineers to ensure that the company's data storage solutions are running optimally and that any network problems are fixed as quickly as possible. Keep abreast of new developments related to data storage and spearhead implementation of new solutions whenever feasible. Establish and maintain good working relations with external vendors and negotiate favorable deals for purchases necessary to complete their duties. Evaluate and integrate cloud storage capabilities in the storage architecture.	Bachelor's Degree in appropriate field of study or equivalent work experience. Industry Certifications for EMC, VMware and/or Cisco.
Subject Matter Specialist	10+ years of experience	<p>Accurately evaluate customers' strategic business issues, identify requirements, create business case justifications, and propose appropriate enterprise solutions; Analyze current and future virtualization needs for IT/Operations environments</p> <p>Develop customized solutions that address specific needs, and the successful management and/or delivery of engagements</p> <p>Support technical presentations; Develop in-depth understanding of business requirements, along with current technical environment; accurately assess and make recommendations.</p>	Bachelor's Degree in Computer Science/Management Information Systems or other related field. 2-3 years of additional experience in lieu of degree



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		<p>Develop, promote and follow engagement methodologies</p> <p>Recommend strategy and document virtualization best practices, methodologies, and cost models. Provide high technical subject matter expertise on all IT related areas like Infrastructure, Networking, Storage, Applications and Databases. Develop blue ocean strategies for customers working collaboratively with stakeholders to provide a competitive edge to customers.</p>	
Systems Analyst – Sr.	3+ years of experience	<p>Implement and analyzes complex systems, which includes planning development, testing, and deployment processes for various departments. Conduct application testing and provide database management support. Create and maintain documentation as necessary for operational and security audits. Establish new users, manage access levels and reset passwords. Analyze and route issues into the proper ticketing systems and update and close tickets in a timely manner. Devise or modify procedures to solve problems considering computer equipment capacity and limitations. Create specification for developers to implement and work with them to perform Functional Verification Testing, System Integration Testing and User Acceptance Testing.</p>	<p>Bachelor's Degree in Computer Science/Management Information Systems or other related field. 2-3 years of additional experience in lieu of degree</p>
UI/UX Designer	3+ years of experience	<p>The UX Developer designs to the user experience & improves the website, web application and mobile application experience for end users. Builds prototypes of creative design concepts using wireframes or other prototyping tools. They test and validate the designs using prototypes with end users . They design the organizational structure behind websites, web and mobile applications. They ensure that the interactive and logical flow of processes and screens in a website, web and mobile application is achieved.</p>	<p>Bachelor's Degree in appropriate field of study or equivalent work experience.</p>



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Web Developer Jr.	2+ years of experience	Design, code and modify websites, from layout to function according to a client's specifications. Strive to create visually appealing sites that feature user-friendly design and clear navigation.	Industry Certifications; 1+ years' SDLC implementation experience



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2.2 IT Professional Services: SIN 132-51 Pricing

Labor Category	GSA Hourly Rates
Application Architect	\$143.58
Application Developer - Senior (Sr.)	\$129.22
Application Systems Analyst/Programmer	\$81.36
Business Systems Specialist	\$106.80
CAD Operator/Drafter	\$54.95
CNC Programmer/Machinist	\$60.39
Communications Installer	\$49.77
Consultant - Senior (Sr.)	\$129.22
Data Architect	\$129.22
Data Integration Developer - Lead	\$90.93
Data Integration Developer - Sr.	\$88.06
Database Administrator - Jr	\$70.83
Developer - Sr.	\$90.93
Documentation Specialist - Intermediate	\$66.90
Information Services Consultant	\$112.99
Infrastructure Engineer Sr.	\$126.95
IT Subject Matter Expert	\$134.01
Mobile Developer Jr.	\$45.94
Network Architect/Engineer	\$126.95
Production Controller	\$60.39
Project Manager	\$120.60
Project Manager - Sr	\$127.46
Quality Assurance Analyst - Intermediate	\$70.33
Report Developer	\$60.30
Storage Engineer Sr.	\$126.95
Subject Matter Specialist	\$201.01
Systems Analyst Sr.	\$90.93
UI/UX Designer	\$91.89
Web Developer Jr.	\$56.95