

## **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 GSA Advantage!® is: GSAAdvantage.gov.

Schedule Title: Multiple Award Schedule

Category Attachment Code: F

**Title:** Information Technology **F03.** IT Services Subcategory **FSC/PSC Code:** DA01

Category Attachment Code: H

**Title:** Professional Services

**H01.** Business Administrative Services Subcategory

FSC/PSC Code: R408

Category Attachment Code: G

Title: Miscellaneous

**G06.** Complementary SINs Subcategory

FSC/PSC Code: 0000

Contract Number: 47QTCA19D00B2

For more information on ordering from Federal Supply Schedules go to the GSA Schedules page at GSA.gov.

Contract Period: May 1, 2019 through April 30, 2024

Pricelist current through Modification PS-0009, effective May 3, 2022

iTech AG, LLC

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## **Business Size:**

Small, Disadvantaged, Minority Owned, Hispanic American, 8(a) Business

#### **CUSTOMER INFORMATION**

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

SIN	SIN Description		
541611; 541611 RC	Management and Financial Consulting,		
54151S; 54151S STLOC; 54151S RC	IT Professional Services		
54151HACS; 54151HACS STLOC;	Highly Adaptive Cybersecurity Services		
OLM; OLM STLOC; OLM RC	Order-Level Materials (OLM)		

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.: Not applicable

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.: See pages 5 thru 13 for GSA awarded labor categories and pricing.

#### 2. MAXIMUM ORDER:

**SIN 541611:** \$1,000,000.00

SINs 54151S and 54151HACS: \$500,000.00

**SIN OLM:** \$250,000.00

**3. MINIMUM ORDER:** \$100



- 4. GEOGRAPHIC COVERAGE: Domestic, 48 states, Washington, DC
- **5. POINT(S) OF PRODUCTION:** N/A, services
- **6. DISCOUNT FROM LIST PRICES:** Prices herein are net government prices (discount has already been deducted)
- 7. QUANTITY DISCOUNT(S): None
- **8. PROMPT PAYMENT TERMS:** Net 30. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.
- 9. FOREIGN ITEMS: N/A
- 10a. TIME OF DELIVERY: As negotiated for SINs 541611, 54151S and 54151HACS
- 10b. EXPEDITED DELIVERY: As negotiated for SINs 541611, 54151S and 54151HACS
- **10c. OVERNIGHT AND 2-DAY DELIVERY:** Overnight and 2-day delivery are available. Contact the Contractor for rates.
- **10d. URGENT REQUIREMENTS**: 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.
- 11. FOB POINT: Destination
- 12a. ORDERING ADDRESS: Same as contractor
- **12b. 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.
- **13. PAYMENT ADDRESS**: Same as contractor.
- 14. WARRANTY PROVISION: N/A for services.
- 15. EXPORT PACKING CHARGES: N/A



- **16. TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (IF APPLICABLE):** N/A
- 17. TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE): N/A
- 18a. TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF AVAILABLE): N/A
- 18b. TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE): N/A
- 19. LIST OF SERVICE AND DISTRIBUTION POINTS (IF APPLICABLE): N/A
- 20. LIST OF PARTICIPATING DEALERS (IF APPLICABLE): N/A
- 21. PREVENTIVE MAINTENANCE (IF APPLICABLE): N/A
- 22a. SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g. recycled content, energy efficiency, and/or reduced pollutants): N/A
- 22b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found at https://www.itechag.com/ The EIT standards can be found at: www.Section508.gov/.
- 23. Unique Entity Identifier: NK24DGVNDFX9
- **24.** NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE: Contractor has an Active Registration in the SAM database.



# **PRICING SCHEDULE**

SIN	Labor Category	Contractor	GSA PRICE	GSA PRICE +
		or Customer	+ IFF	IFF
		Facility or Both	5/1/2022- 4/30/2023	5/1/2023- 4/30/2024
541611	Business Analyst	Both	\$97.88	\$100.13
541611	Business Analyst, Senior	Both	\$136.93	\$140.08
541611	Business Process Engineer	Both	\$152.20	\$155.70
541611	EVM Analyst	Both	\$102.07	\$104.42
541611	Financial Analyst	Both	\$86.37	\$88.36
541611	Financial SME	Both	\$158.61	\$162.26
541611	Program Manager / Advisor	Both	\$195.07	\$199.56
541611	Project Manager	Both	\$156.48	\$160.08
541611	Project Scheduler	Both	\$127.27	\$130.20
541611	Training Specialist	Both	\$108.29	\$110.78
54151S	Application Developer	Both	\$142.46	\$145.74
54151S	Application Developer, Senior	Both	\$162.64	\$166.38
54151S	Business Analyst	Both	\$97.88	\$100.13
54151S	Business Analyst, Senior	Both	\$136.93	\$140.08
54151S	Business Process Engineer	Both	\$152.20	\$155.70
54151S	Database Architect	Both	\$205.61	\$210.34
54151S	Database Specialist	Both	\$163.44	\$167.20
54151S	Enterprise Architect	Both	\$194.57	\$199.05
54151S	EVM Analyst	Both	\$102.07	\$104.42
54151S	Financial Analyst	Both	\$86.37	\$88.36
54151S	Financial SME	Both	\$158.61	\$162.26
54151S	Help Desk Analyst	Both	\$47.08	\$48.16
54151S	Information Technology SME	Both	\$165.75	\$169.56
54151S	IT Specialist	Both	\$118.52	\$121.25
54151S	IT Specialist, Senior	Both	\$146.10	\$149.46
54151S	IT Technician	Both	\$80.04	\$81.88
54151S	Junior IT Specialist	Both	\$86.19	\$88.17
54151S	Junior IT Technician	Both	\$68.27	\$69.84
54151S	Network Engineer	Both	\$163.44	\$167.20



SIN	Labor Category	Contractor or Customer Facility or Both	GSA PRICE + IFF 5/1/2022- 4/30/2023	GSA PRICE + IFF 5/1/2023- 4/30/2024
54151S	Program Manager / Advisor	Both	\$194.57	\$199.05
54151S	Project Manager	Both	\$172.25	\$176.21
54151S	Project Scheduler	Both	\$127.27	\$130.20
54151S	Security Specialist	Both	\$137.08	\$140.23
54151S	Software Architect	Both	\$189.31	\$193.66
54151S	Software Engineer	Both	\$140.61	\$143.84
54151S	Systems Engineer	Both	\$136.93	\$140.08
54151S	Systems Engineer, Senior	Both	\$188.02	\$192.34
54151S	Testing Specialist	Both	\$89.63	\$91.69
54151S	Training Specialist	Both	\$108.29	\$110.78
54151HACS	Cyber Incident Response Specialist	Both	\$138.46	\$141.64
54151HACS	Cyber Security Threat Analyst	Both	\$125.63	\$128.52
54151HACS	Penetration Tester	Both	\$121.50	\$124.29
54151HACS	Security Engineer, Senior	Both	\$162.81	\$166.55
54151HACS	Vulnerability Security Engineer	Both	\$140.61	\$143.84

# **Job descriptions SIN 541611**

## **Business Analyst**

Provide expertise in business process and system analysis, design, improvement, and implementation efforts and in translating business process needs into technical requirements. Provide expertise in change management and training support. Provide organizational and strategic planning for a wide variety of technical and functional environments. Provide expertise in, but not limited to Configuration Management, Strategic Planning, Knowledge Management, Business Analysis and Technical Analysis.

Minimum Education: Bachelors

Minimum Years of Experience: Two (2) years' experience

#### **Business Analyst, Senior**

Assist in applying common best practices for the industry to the customer using a knowledge base to create conceptual business models and to identify relevant issues and considerations in selecting appropriate software application solutions. Assess the operational and functional baseline of an organization and its organizational components and help to define the direction



and strategy for an engagement while ensuring the organizational needs are being addressed. Identify information technology inadequacies and/or deficiencies that affect the functional area's ability to support/meet organizational goals. Participate in account strategy sessions, strategic assessments and design reviews to validate enterprise approach and associated work products.

Minimum Education: Bachelors

Minimum Years of Experience: Four (4) years' experience

# **Business Process Engineer**

Provide facilitation, training, methodology development and evaluation, process reengineering across all phases, identifying best practices, change management, business management techniques, organizational development, activity and data modeling, or information system development methods and practices, and supervision of Business Process Reengineering Specialist. schedules. Familiar with standard concepts, practices, and procedures within a particular field. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of complex tasks.

Minimum Education: Bachelors

Minimum Years of Experience: Five (5) years' experience

#### **EVM Analyst**

Develop and implement EVMS processes and tools; Lead project baseline development activities; Provide direct support to the Project Manager (PM) and Control Account Managers (CAM) in fulfilling their weekly and monthly Earned Value Management (EVM) responsibilities; Work with the project team to provide detailed Variance Analyses; Manage the baseline change process; Keep current all required EVMS logs and tracking files; Analyze and validates all EVMS and performance data (weekly / monthly) to generate meaningful metrics to assist the project leadership; Generate graphs and charts used in various presentations as required; Provide EVM training to other members of the project team; Provide cost forecasting based on historic project data as well as input from the project team

Minimum Education: Bachelors

Minimum Years of Experience: Four (4) years' experience

### Financial Analyst

Analyze financial data by gathering, monitoring, and producing models to provide guidance in the decision-making process for business investment decisions. Assess financial performance of past, present and future projects in the organizational pipeline. Analyzes financial data by gathering, monitoring, and producing models for decision support. Assists in forecasting of quarterly and annual results through data metrics & analysis.



Minimum Education: Bachelors

Minimum Years of Experience: Two (2) years' experience

#### Financial SME

Utilize expert knowledge of the federal appropriation budget cycles. Develop project schedule, delivery strategies, content and exercises. Required to operate within established procedures and work independently with the client in developing. Participate and facilitate meetings on subject matter and provide expert advice and recommendations on relevant financial management policy and guidance. Provide guidance through decision-making processes for business investment decisions with the use of subject matter expertise. Assess current, past, and future financial costs related to highly specialized areas of industry.

Minimum Education: Bachelors

Minimum Years of Experience: Five (5) years' experience

#### Program Manager / Advisor

Responsible for managing all aspects of contract operational support functions involving multiple complex and inter-related project tasks. Provide overall direction of program activities. Manage and maintain contractor interface with the senior levels of the customer's organization. Consult with customer and contractor personnel to formulate and review task plans and deliverables, ensuring conformance with program and project task schedules and costs and contractual obligations and be capable of advising customer in a financial capacity. Establish and maintain technical and financial reports to show progress of projects to management and customers, organize and assign responsibilities to subordinates, oversee the successful completion of all assigned tasks.

**Minimum Education**: Bachelors

Minimum Years of Experience: Twelve (12) years' experience

## **Project Manager**

Responsible for the coordination and completion of projects. Oversees all aspects of projects. Sets deadlines, assigns responsibilities, and monitors and summarizes progress of project. Prepares reports for upper management regarding status of project. Familiar with a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. Leads and directs the work of others. A wide degree of creativity and latitude is expected. Typically reports to a manager or head of a unit/department.

Minimum Education: Bachelors

Minimum Years of Experience: Seven (7) years' experience



## **Project Scheduler**

Manages the planning and establishment of performance schedules, monitors and tracks performance progress, reviews factors which affect performance schedules. Familiar with standard concepts, practices, and procedures within a particular business field. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of complex tasks. A certain degree of creativity and latitude is required. Typically reports to a unit/department head.

Minimum Education: Bachelors

Minimum Years of Experience: Two (2) years' experience

# **Training Specialist**

Conducts research necessary to develop and revise training courses curriculums and prepares appropriate training materials. Develops all instructor materials that may include course outline, background material, and training aids. Develops all student materials that may include course workbooks, manuals, completion certificates, and course critique forms. Serves as an instructor.

**Minimum Education**: Bachelors

Minimum Years of Experience: Four (4) years' experience

# SIN 54151S Job Descriptions

#### **Application Developer**

Applies basic knowledge of programming techniques. Create test transactions, run tests; find errors confirm programs. Meet specifications as presented by customer. Define errors in customer's application programs and technically revise fix programs via customer approval processes. The Developer will be in charge of the direct with be able to give direct leadership to the support team. Create, develop, and augment software systems or forensic tools. Engage in the Software Development Lifecycle (SDLC) activities for development of systems utilizing agile methodologies. Design, architect, and advance proof of concept prototype solutions in support of various initiatives across engagements. Possess a thorough understanding of attack vectors that may potentially be leveraged to exploit software development. Utilize assortment of attack tools to test software development work for potential vulnerabilities or indicators of risk. Engage in an environment utilizing diverse set of security tools and applications for support of providing custom and tailored software changes as necessary. Conducts formal vulnerability and exploitation tests on web-based applications, enterprise networks, and other types of network based systems.

Minimum Education: Bachelors

Minimum Years of Experience: Two (2) years' experience



## Application Developer, Senior

Applies in-depth knowledge of programming techniques. Creates test transactions, run tests; finds errors, confirms programs. Meets specifications as presented by customer. Defines errors in customer's application programs and technically revises/fixes programs via customer approval processes. The developer will oversee and give direct leadership to the support team.

Minimum Education: Bachelors

Minimum Years of Experience: Four (4) years' experience

#### **Business Analyst**

Fully understands the current business needs of the client and/or iTech AG in order to identify and reconcile the practical problems. Able to facilitate rapid change and innovation through PM. Must employ a project-based approach to problem-solving and decision-making for business improvement delivery. Problem identification through exploring the existing environments to identify the gaps that impede the business/client to reach the desired results. Problem solving through developing an action plan to solve the problem and exploit open improvement opportunities. Key responsibilities include: research existing business systems, identify improvement opportunities, document business requirements, facilitate deliverables acceptance.

Minimum Education: Bachelors

Minimum Years of Experience: Two (2) years' experience

#### **Business Analyst, Senior**

Provides leadership in the development of business requirements in support of the strategic plan; promote the utilization of technical services to resolve business problems and help manage customer expectations. Works closely with the PM to facilitate rapid change and innovation. Develop technical standards and policies to meet the needs of the client; ensure systems analysis procedures and practices are identified and implemented. Write use cases, business rules and other artifacts. Problem solving through developing an action plan to solve the problem and exploit open improvement opportunities. Key responsibilities include: evaluate information gathered from multiple sources, reconcile conflicts, creatively develop new solutions, break down high level information.

**Minimum Education**: Bachelors

Minimum Years of Experience: Four (4) years' experience

#### **Business Process Engineer**

Define, implement, and maintain business processes and procedures to meet business/clients objectives. Analyze and identify opportunities for business process improvements. Develop initiatives for continuous business process improvements. Ensure in compliance with



customer/client and company proposed standards. Work with other process engineers in integration of new and existing business processes. Use best practices to carry out business process analysis, re-engineering, process measurements and change management activities. Work with clients to identify business requirements, processes and risks. Evaluate current business processes and recommend solutions for improvements. Familiarity with programming languages such as SQL. Prioritize and execute projects for ongoing business improvements. Provide technical advice on processing technology, capability, risks, costs.

Minimum Education: Bachelors

Minimum Years of Experience: Five (5) years' experience

# **Database Architect**

Provides advanced technical support in the research, experimentation, business analysis, and use of systems technology including architecture, integration capabilities, and data base management. Collaborate on setting and implementing standards for development, maintenance, and performance of staff for IT activities.

Minimum Education: Bachelors

Minimum Years of Experience: Six (6) years' experience

#### **Database Specialist**

Provides database support to all members of the project team. Performs database analysis, conversion loads, reorganizations, verifications, recoveries and general maintenance support. Provides application support during development and testing. Provides production database support. Reviews logical and physical design of existing databases and makes recommendations for modifications to ensure optimum operation efficiency. Monitors the operational databases at production sites for the purpose of identifying problems of database availability, efficiency, validity and security.

Minimum Education: Bachelors

Minimum Years of Experience: Three (3) years' experience

#### **Enterprise Architect**

Responsible for designing architecture for an organization on an enterprise level. Defines system and application architecture and provides vision, problem anticipation, and problemsolving ability to organization. Requires a bachelor's degree in area of specialty and 6 years of experience in the field or in a related area. Familiar with a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. Leads and directs the work of others. A wide degree of creativity and latitude is expected. Typically reports to top management.

**Minimum Education**: Bachelors



# **Minimum Years of Experience:** Six (6) years' experience **EVM Analyst**

EVM implementation as well as the monthly reporting and analysis. Oversee the implementation and operation of the EVM tools and processes, develop and maintain EVMS documentation, develop and provide EVM training to management and project staff, and oversee gathering and maintenance of metrics on program performance. Assist program teams in the execution of EVM through scheduling, time tracking, reporting, and variance analysis. Develop strong relationships with Control Account Managers (CAMs) and serve as a valuable resource for any EVM related questions and issues. Support developing and improving processes required to effectively implement EVMS. Prepare contractually required EV and program deliverables and reports such as the Integrated Master Schedule (IMS), Monthly Performance Reports (MPR), Baseline Plans, Control Accounts and Analytic Reports. Participate in Integrated Baseline Reviews (IBRs), perform EVM analysis, and develop independent Estimates at Completion (EAC) and Estimates to Complete (ETC) as required.

Minimum Education: Bachelors

Minimum Years of Experience: Four (4) years' experience

## Financial Analyst

Analyze financial data by gathering, monitoring, and producing models for IT decision support and provide financial guidance required for the IT investment decision-making process. Assess financial performance of past, present and future IT projects in the organizational pipeline and assist in forecasting of quarterly and annual results through data metrics & analysis.

Minimum Education: Bachelors

Minimum Years of Experience: Two (2) years' experience

#### Financial SME

Utilize expert knowledge of the federal appropriation budget cycles to develop project schedule, delivery strategies, content and exercises relevant to IT projects and programs. Operate within established procedures, work independently with clients, participate and facilitate meetings on subject matter and provide expert advice and recommendations on relevant financial management policy and guidance. Provides guidance through decision-making processes for IT investment decisions with the use of subject matter expertise. Assess current, past, and future financial costs related to highly specialized areas of industry.

**Minimum Education**: Bachelors

Minimum Years of Experience: Five (5) years' experience

#### Help Desk Analyst



Answers phones and responds to customer requests. Provides customers with service information. Transfers customer calls to appropriate staff. Identifies, researches, and resolves customer issues using the computer system. Follows up on customer inquiries not immediately resolved. Completes call logs and reports. Recognizes, documents and alerts the supervisor of trends in customer calls. Recommends process improvements and other duties as assigned.

Minimum Education: Associates

Minimum Years of Experience: One (1) year experience

## Information Technology SME

Apply expert knowledge of Information Technology to develop requirements for projects relevant to subject matter. Work within a connected team environment to support and guide client to reduce critical issues to practical recommendations. Support projects throughout their development lifecycle by developing requirements essential to the health of the project. Development and/or maintenance in any one the following specialties: information system architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software, lifecycle management, software development methodologies, and modeling and simulation. Information Technology SMEs must have a thorough knowledge of all jobs and responsibilities within the information technology field with focuses on: Networking, Cyber security, Databases, Technical writing, Network Architecture, Enterprise Strategy, Change Management, Cloud, Virtualization, and Information assurance.

**Minimum Education**: Bachelors

Minimum Years of Experience: Six (6) years' experience

#### IT Specialist

Provides journeyman-level IT expertise in the analysis, design, development, integration, documentation, and implementation assistance on problems which require a thorough knowledge of the related technical subject matter for effective system deployment. Participates in all phases of systems development. Applies principals and methods of the technical area to difficult problems to arrive at automated solutions. Designs and prepares technical reports and related documentation and makes charts and graphs to record results. Prepares and delivers presentations and briefings as required by the task order.

Minimum Education: Bachelors

Minimum Years of Experience: Four (4) years' experience

#### IT Specialist, Senior

Provides expert-level technical IT expertise in the analysis, design, development, integration, documentation, and implementation assistance on problems which require a detailed



knowledge of the related technical subject matter for effective system deployment. oversees all phases of systems development. Applies principals and methods of the technical area to difficult problems to arrive at automated solutions. Designs and prepares technical reports and related documentation and makes charts and graphs to record results. Prepares and delivers presentations and briefings regularly. Senior IT Specialists possess a thorough knowledge in: Networking, Cyber security, Databases, Technical writing, Network Architecture, Enterprise Strategy, Change Management, Cloud, Virtualization, and Information assurance. Engage in design and implementation of solutions to perform routine penetration and vulnerability tests on enterprise applications and systems. Develop test plans, manage project initiative test plans, and report on findings discovered during testing phase of lifecycle. Perform validation testing of security vulnerabilities that have been discovered, identified, or remediated. Proven expertise and thorough knowledge of common application security tools and applications.

**Minimum Education**: Bachelors

Minimum Years of Experience: Six (6) years' experience

#### IT Technician

Provides journeyman-level functional IT expertise in the analysis, design, development, integration, documentation, and implementation assistance on problems which require a thorough knowledge of the related functional subject matter for effective system deployment. Participates in all phases of systems development. Applies principals and methods of the functional area to difficult problems to arrive at automated solutions. Designs and prepares functional reports and related documentation and makes charts and graphs to record results. Prepares and delivers presentations and briefings as required.

Minimum Education: Associates

Minimum Years of Experience: Four (4) years' experience

## Junior IT Specialist

Provides entry-level technical IT expertise in analysis, design, development, integration, documentation, and implantation assistance on problems which require a fundamental knowledge of the related technical subject matter for effective system deployment. Participates in all phases of systems development. Applies principals and methods of the technical area to difficult problems to arrive at automated solutions. Designs and prepares technical reports and related documentation and makes charts and graphs to record results. Prepares and delivers presentations and briefings as required by the task order.

Minimum Education: Associates

Minimum Years of Experience: Two (2) years' experience

## Junior IT Technician



Provides entry-level functional IT expertise in the analysis, design, development, integration, documentation, and implementation assistance on problems which require a fundamental knowledge of the related functional subject matter for effective system deployment. Participates in all phases of systems development. Applies principals and methods of the functional area to difficult problems to arrive at automated solutions. Designs and prepares technical reports and related documentation and makes charts and graphs to record results. Prepares and delivers presentations and briefings as required by the task order.

Minimum Education: Associates

Minimum Years of Experience: One (1) year experience

## Network Engineer

Analysis and design of voice networks, LAN and WAN data networks, wireless networks, and/or network management systems to support voice and data services. Experience in managing the evaluation and cost estimation of voice and data WAN services from telecommunications carriers, designing access and backbone networks using carrier services, or in managing the analysis and design of wireless voice or data networks (using private radio facilities or commercial services).

**Minimum Education**: Bachelors

Minimum Years of Experience: Two (2) years' experience

#### Program Manager / Advisor

At least 6 years of direct supervision of IT software development, integration, and maintenance projects. Must be capable of leading projects that involve the successful management of teams composed of data processing and other information management professionals who have been involved in analysis, design, integration, testing, documenting, converting, extending, and implementing automated information and/or telecommunications systems. Must be able to serve as a liaison to customers and be capable of advising customer in a financial capacity.

**Minimum Education**: Bachelors

Minimum Years of Experience: Six (6) years' experience

#### **Project Manager**

Responsible for the coordination, completion and oversight of IT projects. Sets deadlines, assigns responsibilities, and monitors and summarizes progress of project. Prepares reports for upper management regarding status of IT project. Familiar with a variety of IT field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. Leads and directs the work of others. A wide degree of creativity and latitude is expected. Typically reports to a manager or head of a unit/department.



**Minimum Education**: Bachelors

Minimum Years of Experience: Four (4) years' experience

Project Scheduler

Manages the planning and establishment of production schedules, monitoring of materials inventories, tracking of progress of production, and reviewing of factors which affect production schedules. Familiar with standard concepts, practices, and procedures within a particular field. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of complex tasks. A certain degree of creativity and latitude is required.

Typically reports to a unit/department head.

**Minimum Education**: Bachelors

Minimum Years of Experience: Two (2) years' experience

#### **Security Specialist**

Responsible for planning, implementing and maintaining the information security program, which is designed to ensure the confidentiality, integrity and availability of the information technology environment in compliance with industry regulations. This position will also have responsibility for other information technology functions such as IT strategic planning, and disaster recovery and business continuity planning.

Minimum Education: Bachelors

Minimum Years of Experience: Two (2) years' experience

#### **Software Architect**

Applies in-depth knowledge of programming techniques. Makes high-level design choices dictating technical standards, including coding standards, tools, and platforms. Engaged in the design of the architecture of the hardware environment and the design strategy of the code.

Minimum Education: Bachelors

Minimum Years of Experience: Four (4) years' experience

#### **Software Engineer**

Applies basic knowledge of programming techniques. Develops program specifications for writing and testing programs. Develops, modifies and maintains assigned software according to specifications. Develops test data, performs thorough testing and corrects faulty code to ensure compliance with specifications. Documents programs according to Government standards and procedures. Provide advisory and guidance on various engagements in support of establishing goals of vulnerability management and road maps to achieve the goals. Perform ad-hoc and scheduled vulnerability scans on enterprise networks across different engagements. Participate in analysis and validation phase of vulnerability scanning findings to



prepare reporting deliverables for customers and clients. Proven expertise in providing remediation strategies in support of any potential findings or indicators of risk.

**Minimum Education**: Bachelors

Minimum Years of Experience: Two (2) years' experience

## **Systems Engineer**

Able to apply knowledge of computer concepts and techniques to develop and apply automated solutions to engineering, scientific, or business data acquisition and management problems. Uses scientific and engineering logic to independently identify conceptual or theoretical solutions to problems of computer hardware or software design and operation. Assists in developing alternative approaches to design, test, and evaluation techniques for solving automation problems. Formulates systems design, functional specification, interfaces and documentation of computer systems considering system interrelationships, operating modes, and equipment configurations. Validating vulnerability and risk assessments are running at optimal performance on a routine basis across the environment. Communication with other key team members in support of vulnerability findings and providing detailed strategies of remediation as necessary. Performing validation scans on network systems to ensure remediation efforts are fulfilled and meeting the requirements provided by the client across different engagements. Proven knowledge of various software system vulnerabilities, identified security threats, and common attack vectors. Engage in strategies for planning incident response practices and handling of potential threats aimed at compromising systems or sensitive enterprise data.

Minimum Education: Bachelors

Minimum Years of Experience: Two (2) years' experience

#### Systems Engineer, Senior

Expertise in computer concepts and techniques. Uses scientific and engineering logic to independently identify conceptual or theoretical solutions to problems of computer hardware or software design and operation. Capable of developing alternative approaches to design, test, and evaluation techniques for solving automation problems. Formulates systems design, functional specification, interfaces and documentation of computer systems considering system interrelationships, operating modes, and equipment configurations. Responsible for developing project plans, justifications, guidelines, and controls.

Minimum Education: Bachelors

Minimum Years of Experience: Four (4) years' experience

#### **Testing Specialist**



Utilize Quality Center application in support of Release. Write and execute test plans, test cases for Software as well as Infrastructure releases. Manage release related documentation including Test Execution Plans as well as post release Test Analysis Report (TAR). Develop and successfully communicate test strategies and results for releases. Follow standard test policies and procedures. Interface closely with other teams during the test cycle of a release. This includes the requirements, development, configuration management, and release management teams.

Minimum Education: Bachelors

Minimum Years of Experience: Three (3) years' experience

# **Training Specialist**

Trains personnel by utilizing various forums, such as formal classroom training courses, course facilitation, on-line facilitation, Computer Based Training (CBT), web-based instruction, workshops, exercises, and seminars. Prepares all training material, such as but not limited to course outlines, course manuals, background materials, workbooks, handouts, completion certificates, course assessment forms, and training aids. Maintains currency in the area of expertise and will be expected to function as an expert in the specialty field. Develops courses and instructional material to educate technical and non-technical personnel in IT. Gathers and assembles information pertaining to the subject matter, organizes and condenses materials. May be required to teach courses. Works independently or as part of a team. An individual who is very good at imparting technical information to technical and non-technical personnel and is very knowledgeable in IT. Has experience in developing courses and teaching in all phases of IT. Demonstrates very good oral and written communication skills.

**Minimum Education**: Bachelors

Minimum Years of Experience: Four (4) years' experience

## SIN 54151HACS Job Descriptions

#### Cyber Incident Response Specialist

Understanding and knowledge on common information security and incident response practices. Communication with key integral members for managing incidents, events, threats, and alerts. Demonstrates thorough level of abilities and proven record of success for working both independently and within a Cyber Security team. Maintaining and managing security technologies including; SIEM (Security Incident and Event Management) tools, endpoint protection management tools, and vulnerability management utilities. Supporting of day-to-day cybersecurity threat detection and incident response operations and reporting to necessary paths for containment of potential threats.



Minimum Education: Bachelors

Minimum Years of Experience: Four (4) years' experience

## **Cyber Security Threat Analyst**

Providing support as needed in response to active incidents or alerts that arise in the environment. Analyze and examine network traffic to identify potential threats and anomalies within the network. Work with team members to identify threats, develop and recommend countermeasures, and perform advanced network and host analysis in the event of compromise. Identify, prioritize, and track relevant cyber events, possible security violations, and other anomalies that constitute as irregular activity.

Minimum Education: Bachelors

Minimum Years of Experience: Four (4) years' experience

#### **Penetration Tester**

Create, develop, and augment software systems or forensic tools. Engage in the Software Development Lifecycle (SDLC) activities for development of systems utilizing agile methodologies. Understanding of attack vectors that may potentially be leveraged to exploit software development. Utilize assortment of attack tools to test software development work for potential vulnerabilities or indicators of risk. Conducts formal vulnerability and exploitation tests on web-based applications, enterprise networks, and other types of network based systems.

Minimum Education: Bachelors

Minimum Years of Experience: Two (2) years' experience

#### Security Engineer, Senior

Engage in design and implementation of solutions to perform routine penetration and vulnerability tests on enterprise applications and systems. Develop test plans, manage project initiative test plans, and report on findings discovered during testing phase of lifecycle. Perform validation testing of security vulnerabilities that have been discovered, identified, or remediated. Proven expertise and thorough knowledge of common application security tools and applications.

**Minimum Education**: Bachelors

Minimum Years of Experience: Six (6) years' experience

#### **Vulnerability Security Engineer**

Provide advisory and guidance on various engagements in support of establishing goals of vulnerability management and road maps to achieve the goals. Perform ad-hoc and scheduled



vulnerability scans on enterprise networks across different engagements. Participate in analysis and validation phase of vulnerability scanning findings to prepare reporting deliverables for customers and clients. Understanding in providing remediation strategies in support of any potential findings or indicators of risk.

**Minimum Education**: Bachelors

Minimum Years of Experience: Two (2) years' experience