



**Contract Holder**  
Contract # 47QTCA21D007P

General Services Administration  
Federal Supply Service  
Authorized Federal Supply Schedule Pricelist

**Multiple Award Schedule (MAS) Pricelist  
Information Technology Category**

**Contract # 47QTCA21D007P**

Special Item Number 54151S – IT Professional Services  
Special Item Number OLM – Order-Level Materials

The Contractor has been awarded under the cooperative purchasing and disaster recovery programs for SINS  
- **54151S and OLM**

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Business Size/Status: Small Business, SBA Certified 8(a), Self-Certified Small Disadvantaged Business  
Contract Period: March 31, 2021 – March 30, 2026

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: [GSAAvantage.gov](http://GSAAvantage.gov). For more information on ordering from Federal Supply Schedules, click on the FSS Schedules button at [fss.gsa.gov](http://fss.gsa.gov).

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# 1 Information for Ordering Activities

1a.	Table of Awarded Special Item Numbers (SINs):	SIN 54151S – Information Technology Professional Services SIN OLM – Order Level Materials	Please refer GSA eLibrary ( <a href="http://www.gsaelibrary.gsa.gov">www.gsaelibrary.gsa.gov</a> ) for detailed SIN descriptions.
1b.	Lowest Priced Model Number and Lowest Price:	Please refer to rates in Pricelist.	
1c.	Labor Category Descriptions:	Please refer to Section 3.	
2.	Maximum Order:	\$500,000	Note: Agencies may place, and Contractor may honor, orders exceeding this limit in accordance with FAR 8.404
3.	Minimum Order:	\$5,000	
4.	Geographic Coverage:	54151S – V – 48 States, DC	
5.	Point of Production:	Same as company address.	
6.	Discount from List Prices:	All prices herein are net.	
7.	Volume Discounts:	2% for orders over \$300,000	
8.	Prompt Payment Terms:	0.0% Net 30 days from receipt of invoice or date of acceptance, whichever is later.	Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.
9.	Foreign Items:	None	
10a.	Time of Delivery:	As negotiated on the task order level.	
10b.	Expedited Delivery:	As negotiated on the task order level.	
10c.	Overnight and 2-Day Delivery:	As negotiated on the task order level.	
10d.	Urgent Requirement:	Agencies can contact the contract administration to obtain faster delivery.	See contract clause I-FSS-14-B.
11.	F.O.B. Point:	Destination	
12a.	Ordering Address:	Bana Solutions ATTN: Contracts 1775 Tysons Boulevard, STE 500, McLean, VA 22102-4284	

12b.	For supplies and services, the ordering procedures and information on Blanket Purchase Agreements (BPAs) are found in Federal Acquisition Regulation (FAR) 8.405-3.		
13.	Payment Address:	Bana Solutions ATTN: Accounts Receivable 1775 Tysons Boulevard, STE 500, McLean, VA 22102-4284	
14.	Warranty Provision:	Not Applicable	
15.	Export Packing Charges:	Not Applicable	
16.	Terms and conditions of rental, maintenance, and repair:	Not Applicable	
17.	Terms and conditions of installation (if applicable):	Not Applicable	
18a.	Terms and conditions of repair parts indicating date of parts, price lists and any discounts from list prices:	Not Applicable	
18b.	Terms and conditions for any other services (if applicable):	Not Applicable	
19.	List of service and distribution points (if applicable):	Not Applicable	
20.	List of participating dealers (if applicable):	Not Applicable	
21.	Preventative maintenance (if applicable)	Not Applicable	
22a.	Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants.):	Not Applicable	
22b.	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: <a href="http://www.Section508.gov">www.Section508.gov</a>		For information about Section 508 compliance, please contact contractor.

23.	Data Universal Number System (DUNS) Number:	79635276	
24.	Bana Solutions, LLC is registered in the System for Award Management (SAM).		

## 2 Labor Category Descriptions

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Applicable to Special Item Number 54151S IT Professional Services

### Subject Matter Expert

**Functional Responsibility:** A recognized Lead Technologist in their field that provides expert consultation, performs research and analysis, and develops solutions to complex Information Technology problems working closely with software engineering teams and program leadership. Makes recommendations and advises on enterprise systems analysis, design, development, enhancement, operations, and maintenance in a technical functional area which may include: Enterprise Architecture, Systems Design, Systems Development, Data Analytics, Data Science, Identity Management, Software Development & Integration, Business Intelligence, Cloud Enablement, DevSecOps, and Emerging Technologies (ET). The fast-changing nature of ET (e.g., Artificial Intelligence, Machine Learning, and Robotic Automation) and the specialized skills to be able to perform them minimizes the emphasis placed upon the relevant experience the person may possess.

**Certifications:** Applicable software/hardware/management training and certifications (e.g., specialties like cybersecurity require CISSP or CISA, CEH, CFE, or another security industry credential).

- a) Serves as subject matter expert, possessing in-depth knowledge of a particular area, such as business, computer science, engineering, mathematics, or the various sciences.
- b) Provides technical knowledge and analysis of highly specialized applications and operational environments, high level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation.
- c) Participates as needed in all phases of software development and presentation phases.
- d) Applies principles, methods and knowledge of the functional area of capability to specific task order requirements, advanced mathematical principles and methods to exceptionally difficult and narrowly defined technical problems in engineering and other scientific applications to arrive at automated solutions.

**Substitutions:** Master's or PhD degree substitutes for 2 years of experience

### Subject Matter Expert II

Minimum Experience: 12 years of experience

Minimum Education: Bachelor's or Master's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

Master's degree substitutes for 2 years of experience

### ***Subject Matter Expert III***

Minimum Experience: 15+ years of experience

Minimum Education: Bachelor's, Master's, or PhD in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

Master's or PhD degree substitutes for 2 years of experience

### ***Software Engineer***

**Functional Responsibility:** Plans, conducts, and coordinates software development activities. Designs, develops, documents, tests, and debugs software that contains logical and mathematical solutions to business/mission problems or questions in computer language for solutions by means of data processing equipment. Applies the appropriate standards, processes, procedures, and tools throughout the development life cycle. Applies knowledge of computer hardware and software, subject matter to be programmed in business/mission applications, information processing techniques used, and information gathered from system users to develop software. Corrects program errors, prepares operating instructions, compiles documentation of program development, and analyzes system capabilities to resolve questions of program intent, output requirements, input data acquisition, programming techniques, and controls. Ensures software standards are met.

- a) Experience in both legacy and agile DevSecOps based software lifecycle management.
- b) Experience in leading "brown field" application development including building application modernization/migration plans.
- c) Makes use of commercially-available or custom Computer Aided Software Engineering (CASE) tools as required.
- d) Utilizes and integrates COTS software products.
- e) Develops technical documentation detailing the project design parameters.
- f) Utilizes industry standard best practices, tools and techniques.

**Substitutions:** Master's or PhD degree substitutes for 2 years of experience

### ***Software Engineer I***

Minimum Experience: 0-4 years of relevant experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### ***Software Engineer II***

Minimum Experience: 4-8 years of relevant experience



Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### ***Software Engineer III***

Minimum Experience: 8+ years of relevant experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline, Master's Degree (preferred)

Master's degree substitutes for 2 years of experience

### ***Application Developer***

**Functional Responsibility:** Provides system analysis, design, integration, programming, and consulting services for the implementation of applications as the development tool. Builds multiple database applications with an emphasis on workflow-enabling applications. Expands solutions through object-oriented scripting, expands solutions to the Web, and creates desktop solutions through object-oriented scripting.

- a) Designs, develops, enhances, debugs, and implements software. Troubleshoots production problems related to software applications.
- b) Researches, tests, builds, and coordinates the conversion and/or integration of new products based on client requirements. Designs and develops new software products or major enhancements to existing software.
- c) Addresses problems of systems integration, compatibility, and multiple platforms.
- d) Consults with project teams and end users to identify application requirements.
- e) Performs feasibility analysis on potential future projects to management.
- f) Assists in the evaluation and recommendation of application software packages, application integration and testing tools.
- g) Resolves problems with software and responds to suggestions for improvements and enhancements.
- h) Acts as team leader on projects.
- i) Instructs, assigns, directs, and checks the work of other software developers on development team.
- j) Participates in development of software user manuals.

**Substitutions:** Master's or PhD degree substitutes for 2 years of experience

### ***Application Developer I***

Minimum Experience: 0-4 years relevant application development experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### ***Application Developer II***

Minimum Experience: 4-8 years relevant application development experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### ***Application Developer III***

Minimum Experience: 8+ years relevant application development experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

Master's degree substitutes for 2 years of experience

## **Test Engineer**

**Functional Responsibility:** Plans, implements, tests, documents, and maintains solutions for the integration and testing of in-house developed and COTS/GOTS components, elements, subsystems and/or systems. Synthesizes customer contractual needs and requirements into system test solutions that acknowledge technical, schedule and cost constraints. Establishes functional and technical specifications and standards, solves hardware/software interface problems, defines input/output parameters, and ensures integration of the entire system or subsystem. Reviews, evaluates and derives requirements for testability, develops and directs preparation and execution of comprehensive test plans, procedures and schedules for complete systems and/or subsystems. Coordinates subsystem and/or system testing activities with programs and other organizations. Performs analysis of test results and prepares comprehensive subsystem and/or system level evaluation reports which verify and validate system performance. Writes discrepancy reports and performs integration regression testing to verify/validate incorporated fixes to software, components, subsystems and systems.

- a) Evaluates, recommends, and implements automated test tools and strategies.
- b) Designs, implements, and conducts test and evaluation procedures to ensure system requirements are met.
- c) Develops, maintains, and upgrades automated test scripts and architectures for application products. Also writes, implements, and reports status for system test cases for requirements of complex to highly complex software/hardware applications.
- d) Serves as subject matter specialist providing testing know-how for the support of user requirements of complex to highly complex software/hardware applications.

- e) Directs and/or participates in all phases of risk management assessments and software/hardware development with emphasis on analysis of user requirements, test design and test tools selection.

**Substitutions:** Master's or PhD degree substitutes for 2 years of experience

### ***Test Engineer I***

Minimum Experience: 0-4 years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### ***Test Engineer II***

Minimum Experience: 4-8 years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### ***Test Engineer III***

Minimum Experience: 8+ years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

Master's degree substitutes for 2 years of experience

### **Application Architect**

**Functional Responsibility:** Uses system administration skills for infrastructure, planning and design, server installation and setup, systems security, applications security, and troubleshooting. Uses specialized expertise in installation, configuration, daily user maintenance, calendaring, scheduling, MTAs and clustering/partitioning.

- a) Formulates/defines system scope and objectives.
- b) Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operating time, and form of desired results.
- c) Prepares detailed specifications for programs. Assists in the design, development, testing, implementation, and documentation of new software and enhancements of existing applications.
- d) Works with project managers, developers, and end users to ensure application designs met business requirements.
- e) Formulates/defines specifications for complex operating software programming applications or modifies/maintains complex existing applications using engineering releases and utilities from the manufacturer.

- f) Designs, codes, tests, debugs, and documents those programs.
- g) Assists all phases of software systems programming applications.
- h) Evaluates new and existing software products.

**Substitutions:** Master's or PhD degree substitutes for 2 years of experience

### ***Application Architect I***

Minimum Experience: 0-4 years in application development design and programming

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### ***Application Architect II***

Minimum Experience: 4-8 years in application development design and programming

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### ***Application Architect III***

Minimum Experience: 8+ years in application development design and programming

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline, Master's Degree (preferred)

## **Systems Architect**

**Functional Responsibility:** Designs and defines system architecture for new or existing complex computer systems. Determines systems specifications, input/output processes, and working parameters for hardware/software compatibility and maintenance of system security. Coordinates design of subsystems and integration of total system. Identifies, analyzes, and resolves program support deficiencies. Develops and recommends corrective actions. May provide technical guidance for database administrators and software developers.

- a) Provides high-level architectural expertise to managers and technical staff.
- b) Develops architectural products and deliverables for the enterprise and operational business lines
- c) Develops strategy of system and the design infrastructure necessary to support that strategy.
- d) Advises on selection of technological purchases with regards to processing, data storage, data access, and applications development. Sets standards for the client/server relational database structure for the organization (SQL, ORACLE, SYBASE, etc.).
- e) Advises of feasibility of potential future projects to management.

**Substitutions:** Master's or PhD degree substitutes for 2 years of experience

### ***Systems Architect I***

Minimum Experience: 0-4 years relevant experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### ***Systems Architect II***

Minimum Experience: 4-8 years relevant experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### ***Systems Architect III***

Minimum Experience: 8+ years relevant experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

Master's degree substitutes for 2 years of experience

### ***Systems Engineer***

**Functional Responsibility:** Performs technical planning, system integration, verification and validation, cost and risk, and supportability and effectiveness analyses for total systems. Analyses are performed at all levels of total system product to include concept, design, fabrication, test, installation, operation, maintenance and disposal. Ensures the logical and systematic conversion of customer or product requirements into total systems solutions that acknowledge technical, schedule, and cost constraints. Performs functional analysis, timeline analysis, detail trade studies, requirements allocation and interface definition studies to translate customer requirements into hardware and software specifications.

- a) Provides analysis related to the design, development, and integration of hardware, software, man-machine interfaces and all system level requirements to provide an integrated IT solution.
- b) Develops integrated system test requirement, strategies, devices, and systems.
- c) Directs overall system level testing.

**Substitutions:** Master's or PhD degree substitutes for 2 years of experience

### ***Systems Engineer I***

Minimum Experience: 0-4 years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### **Systems Engineer II**

Minimum Experience: 4-8 years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### **Systems Engineer III**

Minimum Experience: 8+ years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

Master's degree substitutes for 2 years of experience

### **Program Manager**

**Functional Responsibility:** Responsible and accountable for the execution of one or more IT professional services projects. He/she manages program portfolio scope, budgets, schedules, quality, compliance, communications, and risk. Acts as senior customer liaison, overseeing contractual and financial management of IT professional services contracts. Meets and confers with Government management officials regarding the status of specific contractor program/technical activities and problems, issues, or conflicts regarding resolution. Expert in the use of program management tools and techniques, e.g., Project Management Institute (PMI) processes and model documents, team management systems, documentation applications, and reporting systems. Skilled in human resources management. Program Management technical functional areas may include: IT Strategic Planning, IT Governance Development and Management, Data Analytics, Business Consulting, Business Process Reengineering, Organizational Management, Program Management Office Support, Program Analyses and Implementation, Business Cases Analysis, Cost/Benefit Analysis, Cost Effectiveness Analyses, Enterprise Architecture Support, Program Measurement, Benchmarking, Common Baseline and Gap Analysis, Internal Baseline Reviews, Earned Value Management, and Performance Reporting. Program Managers may have credentials such as PgMP, PMP, ITIL, CSM, or possess another IT management industry credential.

- a) Organizes, directs, and manages contract operation support functions, involving multiple, complex and inter-related project tasks.
- b) Manages teams of contract support personnel at multiple locations.
- c) Maintains and manages the client interface at the senior levels of the client organization
- d) Meets with customer and contractor personnel to formulate and review task plans and deliverable items. Ensures conformance with program task schedules and costs.

**Substitutions:** Master's or PhD degree substitutes for 2 years of experience

### ***Program Manager***

Minimum Experience: 9+ years of management experience

Minimum Education: Bachelor's Degree in Computer Science, Business Administration, or related field.

### ***Project Manager***

**Functional Responsibility:** Serves as the project manager for large, complex information technology task orders and works with the government CO, the contract level COR, the task order level COR(s), and technical representative(s). Responsible for implementing project management best practices, e.g., PMI Project Management Body of Knowledge (PMBok) processes, tools and techniques. Manages project performance and contract compliance by ensuring software development team(s) produce quality IT work products based on deliverable milestones, e.g., Sprints, Program Increments, Modules, Stories, Features, or Epics. Initiates, plans, executes, monitors, and closes projects, managing teams that utilize software development frameworks and methodologies, e.g., Agile, Scaled Agile Framework (SAFe), Waterfall, KanBan. Project Managers may have credentials such as PMP, ITIL, CSM, or possess another IT management industry credential.

- a) Leads team on large projects or significant segment of large complex projects.
- b) Analyzes new and complex project related problems and creates innovative solutions involving finance, scheduling, technology, methodology, tools, and solution components.
- c) Provides applications systems analysis and programming activities for a Government site, facility, or multiple locations.
- d) Prepares long and short-range plans for application selection, systems development, systems maintenance, and production activities and for necessary support resources.
- e) Oversees all aspects of projects.

**Substitutions:** Master's or PhD degree substitutes for 2 years of experience

### ***Project Manager I***

Minimum Experience: 5 years of management experience

Minimum Education: Bachelor's Degree in Computer Science, Business Administration, or related field.

### ***Project Manager II***

Minimum Experience: 7 years of management experience

Minimum Education: Bachelor's Degree in Computer Science, Business Administration, or related field

## Cybersecurity Specialist

**Functional Responsibility:** Introduces working knowledge of related disciplines in assessing technical and Information Technology problems. Solves a wide range of difficult Information Technology problems in imaginative and practical ways using professional concepts and procedures. Works on diverse problems requiring evaluation of identifiable factors. Works independently; receives no instructions on routine work, and general instructions on new assignments. Presents alternatives, solutions, or strategies, considering client requirements and Bana Solutions capabilities. Typical tasks may include, but are not limited to, developing system requirements and providing strategic, tactical, and operational-level planning support. A Cybersecurity Specialist may handle the installation of tools; may work with other engagement members on the deliverables being produced; may have responsibility to conduct a portion of the engagement, such as penetration testing for a given application or network; and/or may conduct interviews to assess the status of a NIST 800-53 security control that is in scope. A Cybersecurity Specialist completes more difficult tasks in an engagement performing penetration testing, malware / hunting, vulnerability assessment, and/or incident response. Levels II and III may have Cyber Security credentials such as CISSP or CISA, CEH, CFE, or may possess another security industry credential.

**Substitutions:** Master's or PhD degree substitutes for 2 years of experience

### *Cybersecurity Specialist I*

Minimum Experience: 0-4 years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### *Cybersecurity Specialist II*

Minimum Experience: 4-8 years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### *Cybersecurity Specialist III*

Minimum Experience: 8+ years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

Master's degree substitutes for 2 years of experience

## Information Assurance Specialist

**Functional Responsibility:** Provides security engineering designs and implementation in all aspects of Information Assurance and Information Security (InfoSec) Engineering. Assesses and mitigates system security threats/risks throughout the program life cycle; validates system



security requirements definition and analysis; establishes system security designs; implements security designs in hardware, software, data, and procedures; verifies security requirements; performs system certification and accreditation planning and testing and liaison activities and supports secure systems operations and maintenance.

- a) Determines enterprise information assurance and security standards.
- b) Develops and implements information assurance/security standards and procedures.
- c) Coordinates, develops, and evaluates security programs for an organization.
- d) Recommends information assurance/security solutions to support customers' requirements.
- e) Identifies, reports, and resolves security violations.
- f) Establishes and satisfies information assurance and security requirements based upon the analysis of user, policy, regulatory, and resource demands.
- g) Supports customers at the highest levels in the development and implementation of doctrine and policies.
- h) Applies know-how to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures.
- i) Performs analysis, design, and the development of security features for system architectures.
- j) Analyzes and defines security requirements for computer systems which may include mainframes, workstations, and personal computers.
- k) Designs, develops, engineers, and implements solutions that meet security requirements.
- l) Provides integration and implementation of the computer system security solution.
- m) Analyzes general information assurance-related technical problems and provides basic engineering and technical support in solving these problems.
- n) Performs vulnerability/risk analyses of computer systems and applications during all phases of the system development life cycle.
- o) Ensures that all information systems are functional and secure.

**Substitutions:** Master's or PhD degree substitutes for 2 years of experience

### ***Information Assurance Specialist I***

Minimum Experience: 0-4 years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### ***Information Assurance Specialist II***

Minimum Experience: 4-8 years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### ***Information Assurance Specialist III***

Minimum Experience: 8+ years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

Master's degree substitutes for 2 years of experience

### **Database Administrator**

**Functional Responsibility:** Implements and maintains smooth operation and physical design of databases. Reviews database design and integration of systems, provides backup recovery and makes recommendations regarding enhancements and/or improvements. Maintains security and integrity controls. Formulates policies, procedures, and standards relating to database management, and monitors transaction activity and utilization. Responsibilities include database loading; development and management of operational procedures; environment management; database health (e.g. monitoring, proactive and reactive responses); resource planning; database upgrade planning; backup and recovery strategy planning and implementation; environment transition planning (development, test, stage, production).

**Substitutions:** Master's or PhD degree substitutes for 2 years of experience

### ***Database Administrator I***

Minimum Experience: 0-4 years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### ***Database Administrator II***

Minimum Experience: 4-8 years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### ***Database Administrator III***

Minimum Experience: 8+ years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline.

## **Database Management Specialist**

**Functional Responsibilities:** Provides technical knowledge and analysis of specialized applications and operational environments, and 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. Designs and prepares technical reports and related documentation. Prepares and delivers presentations and briefings as required by the task order. Provides documentation planning and support, project administration, general office support, constructing database management systems, providing technical leadership for functional area analysis, coordinating and managing new functional area systems upgrades, and entering data into database management computer systems for various functional areas.

- a) Provides all activities related to the administration of computerized databases
- b) Projects long-range requirements for database administration and design in conjunction with other managers in the information systems function.
- c) Designs, creates, and maintains databases in a client/server environment
- d) Conducts quality control and auditing of databases in a client/server environment to ensure accurate and appropriate use of data.
- e) Advises users on access to various client/server databases.
- f) Designs, implements, and maintains complex databases with respect to access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods.
- g) Applies knowledge and experience with database technologies, development methodologies, and front-end/back-end programming languages. Performs database programming and supports systems design
- h) Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design.

**Substitutions:** Master's or PhD degree substitutes for 2 years of experience

### ***Database Management Specialist I***

Minimum Experience: 0-4 years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### ***Database Management Specialist II***

Minimum Experience: 4-8 years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### ***Database Management Specialist III***

Minimum Experience: 8+ years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline, Master's Degree (preferred)

Master's degree substitutes for 2 years of experience

### **DevOps/DevSecOps Engineer**

**Functional Responsibility:** Provides the technical foundation of the organization's DevOps/DevSecOps platform. Responsible for maintaining a number of automation and orchestration technologies and will be responsible for creating and configuring flexible solutions for other development, delivery, security, operations, and oversight teams, ensuring system uptime, security, and performance. Serves as an engineer for complex implementations in an agile, end user-centric environment. Individuals must be comfortable bridging the gap between legacy development or operations teams and working toward a shared culture and vision of modern digital delivery. Works tirelessly to arm developers with the best tools and ensuring system uptime and performance. Personnel will be required to assess, deploy, and manage a number of infrastructure management tools including infrastructure optimization and orchestration solutions. Personnel must be capable of overseeing the efforts of less senior staff, briefing more senior individuals, federal and contractor, and/or be responsible for the efforts of staff assigned to specific jobs under their purview. Experience in agile and DevOps and DevSecOps practices is a requirement and practitioners must be capable of designing and delivering dynamic capabilities, while clearly articulating and implementing a balanced approach to security and agility. The initial focus will be to design, build, and optimize cloud services, while considering the limitations imposed by practicality and compliance. Practitioners should be prepared to support the learning and cultural transformation by facilitating shared standards and participating in communities of practice as the organization matures and new capabilities are identified.

- a) Assists existing software development teams with the transition from legacy development practices to DevOps/DevSecOps development practices.
- b) Responsible for development and maintenance of CI/CD pipelines within the existing DevOps/DevSecOps s platform infrastructure.
- c) Has a passion for agile and DevOps/DevSecOps methodologies.
- d) Experienced in providing DevOps/DevSecOps implementation using Jenkins, Gitlab, or similar tools.
- e) Experienced in developing, testing, and maintaining containerized applications.

- f) Working knowledge of source version control, build/release tools and methodologies, and CI/CD pipelines.
- g) Working knowledge of Software Build process and a strong "security first" mindset.
- h) Has a passion for building and maintaining CI/CD pipelines for multiple product teams and working with the platform team.

**Substitutions:** Master's or PhD degree substitutes for 2 years of experience

### ***DevOps Engineer I***

Minimum Experience: 0-4 years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### ***DevOps Engineer II***

Minimum Experience: 4-8 years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### ***DevOps Engineer III***

Minimum Experience: 8+ years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

Master's degree substitutes for 2 years of experience

### **Configuration Manager**

**Functional Responsibility:** Develops and maintains software configuration management tools to support configuration identification, control, reporting, and delivery of both internally developed and externally purchased commercial-off-the-shelf (COTS) software products. Performs configuration management and release engineering tasks to ensure new software product operating parameters are documented, comply with standard hardware configurations, and are logistically sustainable. Designs, develops, automates, and maintains productivity tools using programming, database or scripting languages to improve software modeling and development. Designs and implements build procedures that are used to support software product development and use. Develops software configuration standards and policies for company-wide use. Trains software developers in the use of configuration management tools and the implementation of software quality standards. Maintains the Software Configuration Management System including collection or distribution of code documentation, problem report and change request processing, software build documents, and delivery of software

products to operational environments. Implements long term organizational objectives for software process improvement (e.g., SEI CMM), compliance with ISO 9000 standards, and software code reuse.

- a) Provides configuration management planning.
- b) Describes provisions for configuration identification, change control, configuration status accounting, and configuration audits.
- c) Regulates the change process so that only approved and validated changes are incorporated into product documents and related software.

**Substitutions:** Master's or PhD degree substitutes for 2 years of experience

### ***Configuration Manager I***

Minimum Experience: 0-4 years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### ***Configuration Manager II***

Minimum Experience: 4-8 years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

### ***Configuration Manager III***

Minimum Experience: 8+ years of experience

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, or other Scientific/Technical discipline

Master's degree substitutes for 2 years of experience

### **SCA Labor Category Information**

The labor categories proposed by Bana Solutions, LLC meet the SCA standard for the exception for computer employees. Under the SCA at section 8(b) this wage determination does not apply to any employee who individually qualifies as a bona fide executive administrative or professional employee as defined in 29 C.F.R. Part 541.

### 3 Pricelist

#### Special Item Number 54151S IT Professional Services

Bana Solutions - 47QTCA21D007P	Year 1	Year 2	Year 3	Year 4	Year 5
SIN 54151S Labor Category	3/31/2021 - 3/30/2022	3/31/2022 - 3/30/2023	3/31/2023 - 3/30/2024	3/31/2024 - 3/30/2025	3/31/2025 - 3/30/2026
Subject Matter Expert II	\$248.08	\$254.28	\$260.63	\$267.15	\$273.83
Subject Matter Expert III	\$250.40	\$256.66	\$263.08	\$269.66	\$276.40
Software Engineer I	\$116.45	\$119.36	\$122.34	\$125.40	\$128.54
Software Engineer II	\$151.24	\$155.02	\$158.90	\$162.87	\$166.94
Software Engineer III	\$183.98	\$188.58	\$193.30	\$198.13	\$203.08
Application Developer I	\$105.27	\$107.90	\$110.60	\$113.36	\$116.20
Application Developer II	\$136.59	\$140.01	\$143.51	\$147.09	\$150.77
Application Developer III	\$166.07	\$170.22	\$174.48	\$178.84	\$183.31
Test Engineer I	\$99.91	\$102.41	\$104.97	\$107.59	\$110.28
Test Engineer II	\$132.18	\$135.49	\$138.88	\$142.35	\$145.91
Test Engineer III	\$141.83	\$145.38	\$149.01	\$152.74	\$156.55
Application Architect I	\$141.14	\$144.66	\$148.28	\$151.99	\$155.79
Application Architect II	\$185.02	\$189.64	\$194.38	\$199.24	\$204.23
Application Architect III	\$186.75	\$191.42	\$196.20	\$201.11	\$206.14
Systems Architect I	\$141.14	\$144.66	\$148.28	\$151.99	\$155.79
Systems Architect II	\$185.02	\$189.64	\$194.38	\$199.24	\$204.23
Systems Architect III	\$186.75	\$191.42	\$196.20	\$201.11	\$206.14
Systems Engineer I	\$117.29	\$120.22	\$123.23	\$126.31	\$129.47
Systems Engineer II	\$139.98	\$143.48	\$147.07	\$150.75	\$154.52
Systems Engineer III	\$141.27	\$144.80	\$148.42	\$152.14	\$155.94
Program Manager	\$177.82	\$182.26	\$186.82	\$191.49	\$196.27
Project Manager I	\$120.70	\$123.72	\$126.81	\$129.98	\$133.23
Project Manager II	\$158.00	\$161.96	\$166.00	\$170.15	\$174.41
Cybersecurity Specialist I	\$113.74	\$116.59	\$119.50	\$122.49	\$125.55
Cybersecurity Specialist II	\$142.96	\$146.54	\$150.20	\$153.96	\$157.81
Cybersecurity Specialist III	\$188.20	\$192.91	\$197.73	\$202.68	\$207.74
Information Assurance Specialist I	\$140.92	\$144.44	\$148.06	\$151.76	\$155.55
Information Assurance Specialist II	\$177.48	\$181.92	\$186.47	\$191.13	\$195.91
Information Assurance Specialist III	\$188.20	\$192.91	\$197.73	\$202.68	\$207.74
Database Administrator I	\$123.65	\$126.74	\$129.91	\$133.16	\$136.49

Bana Solutions - 47QTCA21D007P	Year 1	Year 2	Year 3	Year 4	Year 5
SIN 54151S Labor Category	3/31/2021 - 3/30/2022	3/31/2022 - 3/30/2023	3/31/2023 - 3/30/2024	3/31/2024 - 3/30/2025	3/31/2025 - 3/30/2026
Database Administrator II	\$164.01	\$168.11	\$172.31	\$176.62	\$181.03
Database Administrator III	\$176.07	\$180.47	\$184.98	\$189.60	\$194.34
Database Management Specialist I	\$120.70	\$123.72	\$126.81	\$129.98	\$133.23
Database Management Specialist II	\$158.00	\$161.96	\$166.00	\$170.15	\$174.41
Database Management Specialist III	\$159.46	\$163.45	\$167.53	\$171.72	\$176.02
DevOps/DevSecOps Engineer I	\$117.72	\$120.66	\$123.68	\$126.77	\$129.94
DevOps/DevSecOps Engineer II	\$156.05	\$159.95	\$163.95	\$168.05	\$172.25
DevOps/DevSecOps Engineer III	\$183.76	\$188.35	\$193.06	\$197.89	\$202.83
Configuration Manager I	\$113.91	\$116.76	\$119.67	\$122.67	\$125.73
Configuration Manager II	\$148.97	\$152.70	\$156.52	\$160.43	\$164.44
Configuration Manager III	\$164.92	\$169.05	\$173.27	\$177.61	\$182.05





