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: GSAAAdvantage.gov.

SCHEDULE TITLE: Multiple Award Schedule (MAS)

CONTRACT NUMBER: 47QTCA19D00BD

CONTRACT PERIOD: MAY 7, 2019 – MAY 6, 2024

CONTRACTOR: IMAGINE BELIEVE REALIZE, LLC
1017 Pathfinder Way, Suite 100
Rockledge, FL 32955

Point of Contact and Contract Administrator: Peter Comelchook
e-mail: pcomelchook@teamibr.com
Tel: 407-803-2802
Fax: 407-264-8767
Web: www.teamibr.com

Business Size: Small

About the Company: Imagine Believe Realize, LLC (IBR) is an emerging small business focused on delivering innovative, agile Software/Systems Engineering/Integration solutions and consultation to Government and Commercial clients. The majority of IBR’s software engineers have large system integrator experience and extensive experience in CMMI-level III processes for software development activities. Additionally, these engineers are well versed in CMMI internal audits and following standard process to improve communications and quality for software and system development.

IBR has invested resources in command media centered around PMI PMBOK principles, an approach to Agile methodologies that is CMMI III compliant. Our technical focus includes centers of excellence in Business Process Reengineering, Automation of Business Processes, Enterprise Web Applications, GIS Solutions, Mobility, Cloud Enablement, IT Operations and Systems Engineering for Field Data Collection.
**CUSTOMER INFORMATION**

1a **Awarded SIN(s):**

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<th>SIN</th>
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1b **Lowest Priced Item:** N/A

1c **Hourly Rates & Labor Category Descriptions:** See below

2 **Maximum Order:** $500,000

3 **Minimum Order:** $100

4 **Geographic Coverage:** Worldwide

5 **Point of Production:** N/A

6 **Discount:** Prices shown are net of discount.

7 **Quantity Discounts:** 2% for orders greater than $400,000

8 **Prompt Payment Terms:** Net 30 Days

Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

9a **Government Purchase Cards**

Government Purchase Cards are accepted at or below the micro-purchase threshold.

9b **Contract** will not accept the Government Commercial Credit Card above the micro-purchase threshold.

10 **Foreign Items:** N/A

11 **Time of Delivery:**

   a. **Normal:** 30 Days
   b. ** Expedited** As Negotiated
   c. **Overnight & 2-day delivery** Contact Contractor for Availability
   d. **Urgent Requirements** Contact Contractor for Availability

12 **FOB Point(s):** Destination for Worldwide Delivery

13a **Ordering Address:** Same as Contractor address

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

Warranty Provision: Standard Commercial Warranty

Export packing charges, if applicable: N/A

Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level): N/A

Terms and conditions of rental, maintenance, and repair (if applicable): N/A

Terms and conditions of installation (if applicable): N/A

Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable): N/A

Terms and conditions for any other services (if applicable): N/A

List of service and distribution points (if applicable): N/A

List of participating dealers (if applicable): N/A

Preventive maintenance (if applicable): N/A

Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants): N/A

Section 508 Compliance for EIT: N/A

DUNS Number: 937721624

Notification regarding registration in CCR database: Contractor has an Active Registration in the SAM database. (Cage: 737X4)
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*Volume Discount: 2% for orders greater than $400,000*

**Labor Category Descriptions**

**CLOUD ENGINEER 1**

Minimum Experience: 0 years

Functional Responsibility:
(a) Provides cloud architectural expertise to management and technical staff.
(b) Develops cloud architectural products and deliverables for the enterprise and operational business lines.
(c) Develops cloud system strategy and infrastructure design to support the strategy.
(d) Advises on selection of cloud technological purchases with regards to processing, data storage, data access, and application requirements.

Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.

**CLOUD ENGINEER 2**

Minimum Experience: 2 years

Functional Responsibility:
(a) Provides cloud architectural expertise to management and technical staff.
(b) Develops cloud architectural products and deliverables for the enterprise and operational business lines.
(c) Develops cloud system strategy and infrastructure design to support the strategy.
(d) Advises on selection of cloud technological purchases with regards to processing, data storage, data access, and application requirements.

Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.

**CLOUD ENGINEER 3**

Minimum Experience: 4 years

Functional Responsibility:
(a) Provides cloud architectural expertise to management and technical staff.
(b) Develops cloud architectural products and deliverables for the enterprise and operational business lines.
(c) Develops cloud system strategy and infrastructure design to support the strategy.
(d) Advises on selection of cloud technological purchases with regards to processing, data storage, data access, and application requirements.

Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.

CLOUD ENGINEER 4
Minimum Experience: 7 years

Functional Responsibility:
(a) Provides cloud architectural expertise to management and technical staff.
(b) Develops cloud architectural products and deliverables for the enterprise and operational business lines.
(c) Develops cloud system strategy and infrastructure design to support the strategy.
(d) Advises on selection of cloud technological purchases with regards to processing, data storage, data access, and application requirements.

Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.

CLOUD ENGINEER 5
Minimum Experience: 10 years

Functional Responsibility:
(a) Provides cloud architectural expertise to management and technical staff.
(b) Develops cloud architectural products and deliverables for the enterprise and operational business lines.
(c) Develops cloud system strategy and infrastructure design to support the strategy.
(d) Advises on selection of cloud technological purchases with regards to processing, data storage, data access, and application requirements.

Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.

CONFIGURATION MANAGEMENT 1
Minimum Experience: 0 years

Functional Responsibility:
(a) Develops configuration management procedures and plans.
(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, related software, and other deliverables.

Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.
<table>
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<tr>
<th>CONFIGURATION MANAGEMENT 2</th>
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**Minimum Certifications and Education:** Bachelor’s degree in computer science, engineering, information technology, or information systems.

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**Minimum Certifications and Education:** Bachelor’s degree in computer science, engineering, information technology, or information systems.

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**Minimum Certifications and Education:** Bachelor’s degree in computer science, engineering, information technology, or information systems.

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**Minimum Certifications and Education:** Bachelor’s degree in computer science, engineering, information technology, or information systems.

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**DATABASE ENGINEER 1**

**Minimum Experience:** 0 years

**Functional Responsibility:**

(a) Designs, builds, and maintains structure (e.g. relational) and unstructured databases within a multiple tier environment

(b) Performs data access analysis design, and archive/recovery design and implementation.

(c) Develops strategies for data acquisitions, archive recovery, and implementation of a database.

(d) Translates business requirements and database administration operational requirements into long-term architecture solutions.

(e) Reviews and develops object and data models and the metadata repository to structure the data for better data management and performance.

(f) Performs all activities related to the administration of computerized databases.

(g) Conducts quality control and auditing of databases in a multiple tier environment to ensure accurate and appropriate use of data.

(h) Designs, implements, and maintains complex databases with respect to JCL, access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods.

(i) Applies knowledge and experience with database technologies, development methodologies, and front-end (e.g. COGNOS) and back-end programming languages (e.g. SQL). Performs database programming and supports systems design.

(j) Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design.

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**Minimum Certifications and Education:** Bachelor’s degree in computer science, engineering, information technology, or information systems.

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**DATABASE ENGINEER 2**

**Minimum Experience:** 2 years

**Functional Responsibility:**

(a) Designs, builds, and maintains structure (e.g. relational) and unstructured databases within a multiple tier environment

(b) Performs data access analysis design, and archive/recovery design and implementation.

(c) Develops strategies for data acquisitions, archive recovery, and implementation of a database.

(d) Translates business requirements and database administration operational requirements into long-term architecture solutions.

(e) Reviews and develops object and data models and the metadata repository to structure the data for better data management and performance.

(f) Performs all activities related to the administration of computerized databases.

(g) Conducts quality control and auditing of databases in a multiple tier environment to ensure accurate and appropriate use of data.

(h) Designs, implements, and maintains complex databases with respect to JCL, access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods.
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(ij) Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design.

**Minimum Certifications and Education:** Bachelor’s degree in computer science, engineering, information technology, or information systems.

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**DATABASE ENGINEER 3**

**Minimum Experience:** 4 years

**Functional Responsibility:**
(a) Designs, builds, and maintains structure (e.g. relational) and unstructured databases within a multiple tier environment
(b) Performs data access analysis design, and archive/recovery design and implementation.
(c) Develops strategies for data acquisitions, archive recovery, and implementation of a database.
(d) Translates business requirements and database administration operational requirements into long-term architecture solutions.
(e) Reviews and develops object and data models and the metadata repository to structure the data for better data management and performance.
(f) Performs all activities related to the administration of computerized databases.
(g) Conducts quality control and auditing of databases in a multiple tier environment to ensure accurate and appropriate use of data.
(h) Designs, implements, and maintains complex databases with respect to JCL, access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods.
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(j) Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design.

**Minimum Certifications and Education:** Bachelor’s degree in computer science, engineering, information technology, or information systems.

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**DATABASE ENGINEER 4**

**Minimum Experience:** 7 years

**Functional Responsibility:**
(a) Designs, builds, and maintains structure (e.g. relational) and unstructured databases within a multiple tier environment
(b) Performs data access analysis design, and archive/recovery design and implementation.
(c) Develops strategies for data acquisitions, archive recovery, and implementation of a database.
(d) Translates business requirements and database administration operational requirements into long-term architecture solutions.
(e) Reviews and develops object and data models and the metadata repository to structure the data for better data management and performance.
(f) Performs all activities related to the administration of computerized databases.
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and appropriate use of data.
(h) Designs, implements, and maintains complex databases with respect to JCL, access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods.
(i) Applies knowledge and experience with database technologies, development methodologies, and front-end (e.g. COGNOS) and back-end programming languages (e.g. SQL). Performs database programming and supports systems design.
(j) Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design.

**Minimum Certifications and Education:** Bachelor’s degree in computer science, engineering, information technology, or information systems.

---

### DATABASE ENGINEER 5

**Minimum Experience:** 10 years

**Functional Responsibility:**
(a) Designs, builds, and maintains structure (e.g. relational) and unstructured databases within a multiple tier environment
(b) Performs data access analysis design, and archive/recovery design and implementation.
(c) Develops strategies for data acquisitions, archive recovery, and implementation of a database.
(d) Translates business requirements and database administration operational requirements into long-term architecture solutions.
(e) Reviews and develops object and data models and the metadata repository to structure the data for better data management and performance.
(f) Performs all activities related to the administration of computerized databases.
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(j) Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design.

**Minimum Certifications and Education:** Bachelor’s degree in computer science, engineering, information technology, or information systems.

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### GEO-SPATIAL ENGINEER 1

**Minimum Experience:** 0 years

**Functional Responsibility:**
(a) Demonstrates proficiency in Geographic Information Systems (GIS) analysis and data modeling.
(b) Demonstrates and maintains proficiency with current and developing technologies and software related to geographic analysis.
(c) Analyzes, designs, builds, manages and administers the Geographic Information Systems.
(d) Develops various types of GIS maps and related data sets.
(e) Designs and implements GIS analytical procedures.
**Minimum Certifications and Education:** Bachelor’s degree

### GEO-SPATIAL ENGINEER 2
**Minimum Experience:** 2 years

**Functional Responsibility:**
(a) Demonstrates proficiency in Geographic Information Systems (GIS) analysis and data modeling.
(b) Demonstrates and maintains proficiency with current and developing technologies and software related to geographic analysis.
(c) Analyzes, designs, builds, manages and administers the Geographic Information Systems.
(d) Develops various types of GIS maps and related data sets.
(e) Designs and implements GIS analytical procedures.

**Minimum Certifications and Education:** Bachelor’s degree

### GEO-SPATIAL ENGINEER 3
**Minimum Experience:** 4 years

**Functional Responsibility:**
(a) Demonstrates proficiency in Geographic Information Systems (GIS) analysis and data modeling.
(b) Demonstrates and maintains proficiency with current and developing technologies and software related to geographic analysis.
(c) Analyzes, designs, builds, manages and administers the Geographic Information Systems.
(d) Develops various types of GIS maps and related data sets.
(e) Designs and implements GIS analytical procedures.

**Minimum Certifications and Education:** Bachelor’s degree

### GEO-SPATIAL ENGINEER 4
**Minimum Experience:** 7 years

**Functional Responsibility:**
(a) Demonstrates proficiency in Geographic Information Systems (GIS) analysis and data modeling.
(b) Demonstrates and maintains proficiency with current and developing technologies and software related to geographic analysis.
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**Minimum Certifications and Education:** Bachelor’s degree

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(d) Develops various types of GIS maps and related data sets.
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Minimum Certifications and Education: Bachelor’s degree

HELP DESK 1
Minimum Experience: 0 years

Functional Responsibility:
(a) Responds to and diagnoses end user service requests and incidents through various channels (i.e. phone, email, and chat).
(b) Documents, tracks, and monitors the service request or incident to ensure a timely resolution.
(c) Identifies and researches incident trends within a problem management framework to recommend system modifications to improve operational efficiency and end user experience.
(d) Provides second-tier support to end users for all desktops technology hardware and software.
(e) Interact with network services, software systems engineering, and/or applications development to restore service and/or identify root cause.
(f) Supervises operation of help desk and serves as focal point for customer concerns.

Minimum Certifications and Education: Bachelor’s degree

HELP DESK 2
Minimum Experience: 2 years

Functional Responsibility:
(a) Responds to and diagnoses end user service requests and incidents through various channels (i.e. phone, email, and chat).
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(f) Supervises operation of help desk and serves as focal point for customer concerns.

Minimum Certifications and Education: Bachelor’s degree

SECURITY ENGINEER 1
Minimum Experience: 0 years

Functional Responsibility:
(a) Demonstrates proficiency in enterprise information assurance and security standards.
(b) Develops and implements organizational and project information assurance and security standards and procedures.
(c) Coordinates, develops, and evaluates security programs of an organization. Recommends information assurance and security solutions to support business requirements.
(d) Identifies, reports, and resolves security violations.
(e) Establishes and satisfies information assurance and security requirements based upon the analysis of user, policy, regulatory, and resource demands.
(f) Applies knowledge to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures.
(g) Performs analysis, design, and development of security features for system architectures.
(h) Performs vulnerability/risk analyses of computer systems and applications during all phases of the system development life cycle.
(i) Ensures that all information systems are functional and secure.

Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.

SECURITY ENGINEER 2
Minimum Experience: 2 years

Functional Responsibility:
(a) Demonstrates proficiency in enterprise information assurance and security standards.
(b) Develops and implements organizational and project information assurance and security standards and procedures.
(c) Coordinates, develops, and evaluates security programs of an organization. Recommends information assurance and security solutions to support business requirements.
(d) Identifies, reports, and resolves security violations.
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Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.

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<th>SECURITY ENGINEER 4</th>
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Functional Responsibility:

(a) Demonstrates proficiency in enterprise information assurance and security standards.
(b) Develops and implements organizational and project information assurance and security standards and procedures.
(c) Coordinates, develops, and evaluates security programs of an organization. Recommends information assurance and security solutions to support business requirements.
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(g) Performs analysis, design, and development of security features for system architectures.
(h) Performs vulnerability/risk analyses of computer systems and applications during all phases of the system development life cycle.
(i) Ensures that all information systems are functional and secure.

Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.

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Functional Responsibility:

(a) Demonstrates proficiency in enterprise information assurance and security standards.
(b) Develops and implements organizational and project information assurance and security standards and procedures.
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(i) Ensures that all information systems are functional and secure.
**Minimum Certifications and Education:** Bachelor’s degree in computer science, engineering, information technology, or information systems.

### MOBILE ENGINEER 1

**Minimum Experience:** 0 years

**Functional Responsibility:**
- (a) Provides high-level mobile architectural expertise to management and technical staff.
- (b) Develops mobile architectural products and deliverables for the enterprise and operational business lines.
- (c) Develops mobile system strategy and infrastructure design to support the strategy.
- (d) Advises on selection of mobile technological purchases.

**Minimum Certifications and Education:** Bachelor’s degree in computer science, engineering, information technology, or information systems.

### MOBILE ENGINEER 2

**Minimum Experience:** 2 years

**Functional Responsibility:**
- (a) Provides high-level mobile architectural expertise to management and technical staff.
- (b) Develops mobile architectural products and deliverables for the enterprise and operational business lines.
- (c) Develops mobile system strategy and infrastructure design to support the strategy.
- (d) Advises on selection of mobile technological purchases.

**Minimum Certifications and Education:** Bachelor’s degree in computer science, engineering, information technology, or information systems.

### MOBILE ENGINEER 3

**Minimum Experience:** 4 years

**Functional Responsibility:**
- (a) Provides high-level mobile architectural expertise to management and technical staff.
- (b) Develops mobile architectural products and deliverables for the enterprise and operational business lines.
- (c) Develops mobile system strategy and infrastructure design to support the strategy.
- (d) Advises on selection of mobile technological purchases.

**Minimum Certifications and Education:** Bachelor’s degree in computer science, engineering, information technology, or information systems.

### MOBILE ENGINEER 4

**Minimum Experience:** 7 years

**Functional Responsibility:**
(a) Provides high-level mobile architectural expertise to management and technical staff.
(b) Develops mobile architectural products and deliverables for the enterprise and operational business lines.
(c) Develops mobile system strategy and infrastructure design to support the strategy.
(d) Advises on selection of mobile technological purchases.

Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.

**MOBILE ENGINEER 5**

Minimum Experience: 10 years

**Functional Responsibility:**
(a) Provides high-level mobile architectural expertise to management and technical staff.
(b) Develops mobile architectural products and deliverables for the enterprise and operational business lines.
(c) Develops mobile system strategy and infrastructure design to support the strategy.
(d) Advises on selection of mobile technological purchases.

Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.

**NETWORK ENGINEER 1**

Minimum Experience: 0 years

**Functional Responsibility:**
(a) Provides technical guidance for directing and monitoring information systems network operations. Designs, builds, and implements network systems.
(b) Troubleshoots network performance issues. Analyzes network traffic and provides capacity planning solutions.
(c) Monitors, responds to, and resolves complex network technical hardware and software problems.
(d) Interfaces with vendor support service groups to ensure proper escalation during outages or periods of degraded system performance.
(e) Manages the purchase, testing, installation, and support of network communication devices, including LAN/MAN/WAN systems.
(f) Performs system-level design and configuration of products including determination of hardware, OS, and other platform specifications.
(g) Plans large-scale systems projects through vendor comparison and cost studies.
(h) Performs a variety of systems engineering tasks and activities that include systems design, integration, and implementation, including personnel, hardware, software, budgetary, and support facilities and/or equipment.
(i) Provides the routine testing and analysis of all elements of the network facilities (including power, software, communications machinery, lines, modems, and terminals).
(j) Utilizes software and hardware tools to identify and diagnose complex problems and factors affecting network performance.

Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.
NETWORK ENGINEER 2
Minimum Experience: 2 years

Functional Responsibility:
(a) Provides technical guidance for directing and monitoring information systems network operations. Designs, builds, and implements network systems.
(b) Troubleshoots network performance issues. Analyzes network traffic and provides capacity planning solutions.
(c) Monitors, responds to, and resolves complex network technical hardware and software problems.
(d) Interfaces with vendor support service groups to ensure proper escalation during outages or periods of degraded system performance.
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Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.

NETWORK ENGINEER 3
Minimum Experience: 4 years

Functional Responsibility:
(a) Provides technical guidance for directing and monitoring information systems network operations. Designs, builds, and implements network systems.
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(c) Monitors, responds to, and resolves complex network technical hardware and software problems.
(d) Interfaces with vendor support service groups to ensure proper escalation during outages or periods of degraded system performance.
(e) Manages the purchase, testing, installation, and support of network communication devices, including LAN/MAN/WAN systems.
(f) Performs system-level design and configuration of products including determination of hardware, OS, and other platform specifications.
(g) Plans large-scale systems projects through vendor comparison and cost studies.
(h) Performs a variety of systems engineering tasks and activities that include systems design, integration, and implementation, including personnel, hardware, software, budgetary, and support facilities and/or equipment.
(i) Provides the routine testing and analysis of all elements of the network facilities (including power, software, communications machinery, lines, modems, and terminals).
(j) Utilizes software and hardware tools to identify and diagnose complex problems and factors affecting network performance.
**Minimum Certifications and Education:** Bachelor’s degree in computer science, engineering, information technology, or information systems.

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PROJECT MANAGEMENT 1
Minimum Experience: 0 years

Functional Responsibility:
(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) Oversees all aspects of projects.

Minimum Certifications and Education: Bachelor’s degree

PROJECT MANAGEMENT 2
Minimum Experience: 2 years

Functional Responsibility:
(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) Oversees all aspects of projects.

Minimum Certifications and Education: Bachelor’s degree

PROJECT MANAGEMENT 3
Minimum Experience: 4 years

Functional Responsibility:
(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.
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Minimum Certifications and Education: Bachelor’s degree

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**Minimum Certifications and Education:** Bachelor’s degree

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Minimum Certifications and Education: Bachelor’s degree

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QUALITY ENGINEER 1
Minimum Experience: 0 years
Functional Responsibility:
(a) Provides development of project Quality Assurance and Control Plan(s) and the implementation of procedures that conforms to the requirements of the contract.
(b) Provides an independent assessment of project processes relative to the defined procedures and provides observations to optimize the organization's process.
(c) Ensures quality assurance plans are in compliance with applicable regulatory requirements.
(d) Conducts audits and reviews data and documentation to present to management procedural non-conformities and weaknesses.
(e) Tracks management responses to closure to remediate documented non-conformities and weaknesses.

Minimum Certifications and Education: Bachelor's degree

QUALITY ENGINEER 2
Minimum Experience: 2 years

Functional Responsibility:
(a) Provides development of project Quality Assurance and Control Plan(s) and the implementation of procedures that conforms to the requirements of the contract.
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SOFTWARE ENGINEER 1
Minimum Experience: 0 years

Functional Responsibility:
(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 user manuals and other document deliverables.

Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.
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SUBJECT MATTER EXPERT 2
Minimum Experience: 2 years

Functional Responsibility:
(a) Serves as subject matter expert, possessing in-depth knowledge of a particular area, such as business, computer science, engineering, mathematics, or other science disciplinant.
(b) Provides technical knowledge and analysis of highly specialized application 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 Lifecycle with emphasis on the planning, analysis, testing, integration, documentation, and presentation phases.
(d) Applies principles, methods and knowledge of the functional area capabilities 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.

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### SYSTEMS ENGINEER 2
**Minimum Experience:** 2 years

**Functional Responsibility:**
(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 requirements, strategies, devices and systems.  
(c) Formulates and defines systems scope and objectives based on both user requirements with a thorough understanding of business and industry best practices.  
(d) Develops or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operation time, and form of desired results. Includes the analysis of business and user needs, documentation of requirements, and translation into proper system requirements specifications.  
(e) Provides consultation on complex projects and serves as subject matter specialist on most phases of systems analysis, while considering the business implications of the application of technology to the current and future business environment.

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Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.
SYSTEMS ADMIN 1
Minimum Experience: 0 years

Functional Responsibility:
   (a) Performs the daily activities of configuration and operation of systems which include but not limited to custom applications, COTS, or 3rd party cloud based product.
   (b) Performs the optimizing of system operation and resource utilization, and perform system capacity analysis and planning.
   (c) Provides assistance to users in accessing and using business systems.

Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.

SYSTEMS ADMIN 2
Minimum Experience: 2 years

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**Minimum Certifications and Education:** Bachelor’s degree in computer science, engineering, information technology, or information systems.

### SYSTEMS ARCHITECT 2
**Minimum Experience:** 2 years

**Functional Responsibility:**
1. Provides high-level architectural expertise to all levels of management and technical staff.
2. Develops architectural products and deliverables for the enterprise and operational business lines.
3. Develops system strategy and infrastructure design to support the strategy.
4. Advises on selection of technological purchases with regards to processing, data storage, data access, and application or system requirements.
5. Sets standards for all system components within a distributed multiple tier environment and various other computing requirements.
6. Provides consultation and serves as subject matter specialist on the feasibility of potential future projects to all levels of management.

**Minimum Certifications and Education:** Bachelor’s degree in computer science, engineering, information technology, or information systems.

### SYSTEMS ARCHITECT 3
**Minimum Experience:** 4 years

**Functional Responsibility:**
1. Provides high-level architectural expertise to all levels of management and technical staff.
2. Develops architectural products and deliverables for the enterprise and operational business lines.
3. Develops system strategy and infrastructure design to support the strategy.
4. Advises on selection of technological purchases with regards to processing, data storage, data access, and application or system requirements.
5. Sets standards for all system components within a distributed multiple tier environment and various other computing requirements.
6. Provides consultation and serves as subject matter specialist on the feasibility of potential future projects to all levels of management.
Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.

SYSTEMS ARCHITECT 4

Minimum Experience: 7 years

Functional Responsibility:
(a) Provides high-level architectural expertise to all levels of management and technical staff.
(b) Develops architectural products and deliverables for the enterprise and operational business lines.
(c) Develops system strategy and infrastructure design to support the strategy.
(d) Advises on selection of technological purchases with regards to processing, data storage, data access, and application or system requirements.
(e) Sets standards for all system components within a distributed multiple tier environment and various other computing requirements.
(f) Provides consultation and serves as subject matter specialist on the feasibility of potential future projects to all levels of management.

Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.

SYSTEMS ARCHITECT 5

Minimum Experience: 10 years

Functional Responsibility:
(a) Provides high-level architectural expertise to all levels of management and technical staff.
(b) Develops architectural products and deliverables for the enterprise and operational business lines.
(c) Develops system strategy and infrastructure design to support the strategy.
(d) Advises on selection of technological purchases with regards to processing, data storage, data access, and application or system requirements.
(e) Sets standards for all system components within a distributed multiple tier environment and various other computing requirements.
(f) Provides consultation and serves as subject matter specialist on the feasibility of potential future projects to all levels of management.

Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.

TECHNICAL TRAINING 1

Minimum Experience: 0 years

Functional Responsibility:
(a) Assesses, designs, and conceptualizes training scenarios, approaches, objectives, plans, tools, aids, curriculums, and other state of the art technologies related to training and behavioral studies.
(b) Identifies the best approach to meet training requirements to include but not limited to; hardware, software, simulations, course assessment and refreshment, assessment centers, oral examinations, interviews, computer assisted and adaptive testing, behavior-based assessment and performance, and team and unit assessment and measurement.
(c) Develops and revises training courses. Prepares training catalogs and course materials.
(d) Trains personnel by conducting formal classroom courses, workshops, and seminars.
(e) Writes a variety of technical articles, reports, brochures, and/or manuals for documentation for a wide range of uses.
(f) Demonstrates proficiency in instructional design concepts

Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.

TECHNICAL TRAINING 2
Minimum Experience: 2 years

Functional Responsibility:
(a) Assesses, designs, and conceptualizes training scenarios, approaches, objectives, plans, tools, aids, curriculums, and other state of the art technologies related to training and behavioral studies.
(b) Identifies the best approach to meet training requirements to include but not limited to; hardware, software, simulations, course assessment and refreshment, assessment centers, oral examinations, interviews, computer assisted and adaptive testing, behavior-based assessment and performance, and team and unit assessment and measurement.
(c) Develops and revises training courses. Prepares training catalogs and course materials.
(d) Trains personnel by conducting formal classroom courses, workshops, and seminars.
(e) Writes a variety of technical articles, reports, brochures, and/or manuals for documentation for a wide range of uses.
(f) Demonstrates proficiency in instructional design concepts

Minimum Certifications and Education: Bachelor’s degree

TECHNICAL TRAINING 3
Minimum Experience: 4 years

Functional Responsibility:
(a) Assesses, designs, and conceptualizes training scenarios, approaches, objectives, plans, tools, aids, curriculums, and other state of the art technologies related to training and behavioral studies.
(b) Identifies the best approach to meet training requirements to include but not limited to; hardware, software, simulations, course assessment and refreshment, assessment centers, oral examinations, interviews, computer assisted and adaptive testing, behavior-based assessment and performance, and team and unit assessment and measurement.
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(d) Trains personnel by conducting formal classroom courses, workshops, and seminars.
(e) Writes a variety of technical articles, reports, brochures, and/or manuals for documentation for a wide range of uses.
(f) Demonstrates proficiency in instructional design concepts

Minimum Certifications and Education: Bachelor’s degree

TECHNICAL TRAINING 4
Minimum Experience: 7 years
Functional Responsibility:
(a) Assesses, designs, and conceptualizes training scenarios, approaches, objectives, plans, tools, aids, curriculums, and other state of the art technologies related to training and behavioral studies.
(b) Identifies the best approach to meet training requirements to include but not limited to; hardware, software, simulations, course assessment and refreshment, assessment centers, oral examinations, interviews, computer assisted and adaptive testing, behavior-based assessment and performance, and team and unit assessment and measurement.
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Minimum Certifications and Education: Bachelor’s degree

TECHNICAL TRAINING 5
Minimum Experience: 10 years

Functional Responsibility:
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(f) Demonstrates proficiency in instructional design concepts

Minimum Certifications and Education: Bachelor’s degree

TEST ENGINEER 1
Minimum Experience: 0 years

Functional Responsibility:
(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.
(d) Develops and implements test cases for all phases of the Software Development Lifecycle. Analyzes test cases and provides progress reports.
(d) Serves as subject matter specialist providing testing knowledge in support of user requirements of complex applications and systems.
(e) Directs and/or participates in all phases of risk management assessments with emphasis on analysis of user requirements, test design and test tools selection.
**TEST ENGINEER 2**

**Minimum Experience:** 2 years

**Functional Responsibility:**
(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.
(d) Develops and implements test cases for all phases of the Software Development Lifecycle. Analyzes test cases and provides progress reports.
(d) Serves as subject matter specialist providing testing knowledge in support of user requirements of complex applications and systems.
(e) Directs and/or participates in all phases of risk management assessments with emphasis on analysis of user requirements, test design and test tools selection.

**Minimum Certifications and Education:** Bachelor’s degree in computer science, engineering, information technology, or information systems.

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**TEST ENGINEER 3**

**Minimum Experience:** 4 years

**Functional Responsibility:**
(a) Evaluates, recommends, and implements automated test tools and strategies.
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**TEST ENGINEER 4**

**Minimum Experience:** 7 years

**Functional Responsibility:**
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Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.

TEST ENGINEER 5
Minimum Experience: 10 years

Functional Responsibility:
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(d) Serves as subject matter specialist providing testing knowledge in support of user requirements of complex applications and systems.
(e) Directs and/or participates in all phases of risk management assessments with emphasis on analysis of user requirements, test design and test tools selection.

Minimum Certifications and Education: Bachelor’s degree in computer science, engineering, information technology, or information systems.

The minimum requirements for each level of labor category may be fulfilled by any of the following combinations of education and years of experience:

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<th>Level</th>
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