GENERAL SERVICES ADMINISTRATION
FEDERAL SUPPLY SERVICE
AUTHORIZED MULTIPLE AWARD SCHEDULE PRICE LIST

FSC CATEGORY:
INFORMATION TECHNOLOGY

Blue Cloak LLC
403 Glenn Drive, Suite 20
Sterling, VA 20164
Phone: 703-214-5800
https://www.blue-cloak.com

Contract Number: 47QTCA19D003M
Period Covered by Contract: January 1, 2019 – December 31, 2023
General Services Administration
Federal Supply Service

BUSINESS SIZE:
Hispanic-American Owned Small Business

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!®, a menu-driven database system. The INTERNET address GSA Advantage!® is: GSAAdvantage.gov. For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at fss.gsa.gov.
CUSTOMER INFORMATION

1a. AUTHORIZED SPECIAL ITEM NUMBERS (SINs):

<table>
<thead>
<tr>
<th>SIN</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>54151HACS</td>
<td>Highly Adaptive Cyber Security Services (HACS)</td>
</tr>
<tr>
<td>54151S</td>
<td>Information Technology Professional Services</td>
</tr>
<tr>
<td>OLM</td>
<td>Order Level Material</td>
</tr>
</tbody>
</table>

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

1c. SERVICES OFFERED: See Price List

2. MAXIMUM ORDER PER SIN:

<table>
<thead>
<tr>
<th>SIN</th>
<th>MAXIMUM ORDER</th>
</tr>
</thead>
<tbody>
<tr>
<td>54151HACS</td>
<td>$500,000 per SIN/Order</td>
</tr>
<tr>
<td>54151S</td>
<td>$500,000 per SIN/Order</td>
</tr>
</tbody>
</table>

3. MINIMUM ORDER LIMITATION: $100

4. GEOGRAPHIC COVERAGE (DELIVERY AREA): Domestic

5. POINT OF PRODUCTION: N/A

6. BASIC DISCOUNT: Prices listed are net, discounts have been deducted and the industrial funding fee has been added.

7. QUANTITY DISCOUNT: Additional 2% for orders of $200,000 and above

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 ARE ACCEPTED UP TO THE MICRO-PURCHASE THRESHOLD.

9b. GOVERNMENT PURCHASE CARDS MAY BE ACCEPTED ABOVE THE MICRO-PURCHASE THRESHOLD.

10. FOREIGN ITEMS: Not Applicable

11a. TIME OF DELIVERY: Not Applicable

11b. EXPEDITED DELIVERY: Not Applicable

11c. OVERNIGHT AND 2-DAY DELIVERY: Not Applicable

11d. URGENT REQUIREMENTS: Contact Contractor
12. **F.O.B. POINT:** Destination

13a. **ORDERING ADDRESS:**
Blue Cloak, LLC.
403 Glenn Drive, Suite 20
Sterling, VA 20164

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

14. **PAYMENT ADDRESS:**
Blue Cloak, LLC.
403 Glenn Drive, Suite 20
Sterling, VA 20164

15. **WARRANTY PROVISION:** Not Applicable

16. **EXPORT PACKING CHARGES:** Not Applicable

17. **TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE:**
Contact Contractor

18. **TERMS AND CONDITIONS OF RENTAL:** Not Applicable

19. **TERMS AND CONDITIONS OF INSTALLATION:** Not Applicable

20. **TERMS AND CONDITIONS OF REPAIR PARTS:** Not Applicable

20a. **TERMS AND CONDITIONS FOR ANY OTHER SERVICES:** Not Applicable

21. **LIST OF SERVICE AND DISTRIBUTION POINTS:** Not Applicable

22. **LIST OF PARTICIPATING DEALERS:** Not Applicable

23. **PREVENTIVE MAINTENANCE:** Not Applicable

24a. **SPECIAL ATTRIBUTES:** Not Applicable

24b. **SECTION 508 COMPLIANCE INFORMATION:** Not Applicable

25. **DATA UNIVERSAL NUMBER SYSTEM (DUNS) NUMBER:** 079978600

26. **CONTRACTOR HAS REGISTERED IN THE SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE.**
CAGE Code: 7GLT3
Job Description – IT Project Manager

Title
IT Project Manager

Description
Manages technical processes and teams along with using technical skills to provide the necessary environment for project success. Must don several hats of proficiency such as handling teams, estimating project budgets, scheduling project timelines, arranging for resources and helping solve technical problems as and when needed. They are responsible for project planning, setting targets and deliverables, making decisions, and bringing in business.

Responsibilities
Proficient in handling the most complex of technical development concepts, latest software tools and technologies, strong database concepts and designing techniques.

- Understands different programming languages and ability to solve problems in coding, testing and deployment.
- Possesses good knowledge of different software systems, client/server architectures and various compatibility requirements.
- Experience in troubleshooting, software development processes and ability to understand and implement client requirements.
- Ability to communicate effectively with teams and clients.
- Understand project requirements, coordinate with resources and direct the projects in the right direction in a timely manner.
- Ability to manage change and effectively pass on the information down the line to concerned teams for smoother execution.
- Delegate and allocate responsibilities efficiently to manage projects end to end.

Position Requirements

Formal Education & Certification
- BS/BA degree

Knowledge & Experience
- Minimum of 8 years of progressive engineering experience.
- Encourage team interaction, boost employee motivation and appreciate team contribution.
- Ability to match project tasks with opportunities for development so that employee potential is utilized to the maximum.

Personal Attributes
- Demonstrated competence in oral and written communication required.
- Must be organized, attentive to detail, and possess a positive, friendly and professional demeanor.
- Must be flexible with changing priorities and able to communicate in a diplomatic and professional manner.
Work Conditions

- Sitting for extended periods of time.
- Dexterity of hands and fingers to operate a computer keyboard, mouse, power tools, and other computer components.
- 25% travel within the US.
- Remain accessible and accountable always during work hours and collect messages at least twice daily.
- Promote positive, professional relationships with co-workers and clients, vendors, and partners.

Job Description - Senior Network Engineer

Title
Senior Network Engineer

Description
The Senior Network Engineer provides advanced and innovative data collection and support engineering studies and reports. Provides installation, maintenance and troubleshooting of information systems applications and related peripheral hardware. Areas of support include a variety of hardware and networking (hardwired and wireless). Principal duties require strong technical aptitude and good analytical skills in diagnosing and resolving customer problems. Duties also include documenting work completed and preparation of help documentation. Candidate must have excellent customer service skills and work well in a team environment.

Responsibilities

- Monitors and responds to hardware and software problems utilizing a variety of hardware and software testing tools and techniques
- Installs and configures applications software and related hardware
- May provide guidance and work leadership to less-experienced technicians.
- Maintains current knowledge of relevant technology as assigned
- Participates in special projects as required
- Support engineering studies and reports
- Perform data collection and preparation necessary to support engineering studies

Position Requirements

Formal Education & Certification
- BS/MS Engineering, Computer Science, Software, Mathematics, or Physics, Information Systems

Knowledge & Experience
- Minimum of 12 years of experience
- TCP/IP Network Design experience
- Network Routing protocols: OSPF, BGP, EIGRP
- VPN, IPSec, Site-to-Site tunneling
- VLANs and switching
- Virtualization: VMWare, VirtualBox, KVM, QEMU
- Network Operating Systems: Cisco IOS, JUNOS, Vyatta
Personal Attributes

- Demonstrated competence in oral and written communication required.
- Must be organized, attentive to detail, and possess a positive, friendly and professional demeanor.
- Must be flexible with changing priorities and able to communicate in a diplomatic and professional manner.

Work Conditions

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- Promote positive, professional relationships with co-workers and clients, vendors, and partners.

Job Description - Network Engineer

Title
Network Engineer

Description
The Network Engineer provides installation, maintenance and troubleshooting of information systems applications and related peripheral hardware. Areas of support include a variety of hardware and networking (hardwired and wireless). Principal duties require strong technical aptitude and good analytical skills in diagnosing and resolving customer problems. Duties also include documenting work completed and preparation of help documentation. Candidate must have excellent customer service skills and work well in a team environment.

Responsibilities

- Monitors and responds to hardware and software problems utilizing a variety of hardware and software testing tools and techniques
- Installs and configures applications software and related hardware
- May provide guidance and work leadership to less-experienced technicians.
- Maintains current knowledge of relevant technology as assigned
- Participates in special projects as required
- Support engineering studies and reports
- Perform data collection and preparation necessary to support engineering studies

Position Requirements

Formal Education & Certification

- BS/MS Engineering, Computer Science, Software, Mathematics, or Physics, Information Systems

Knowledge & Experience

- Minimum of six years experience
- TCP/IP Network Design experience
- Network Routing protocols: OSPF, BGP, EIGRP
- VPN, IPSec, Site-to-Site tunneling
- VLANs and switching
- Virtualization: VMWare, VirtualBox, KVM, QEMU
- Network Operating Systems: Cisco IOS, JUNOS, Vyatta

Personal Attributes
- Demonstrated competence in oral and written communication required.
- Must be organized, attentive to detail, and possess a positive, friendly and professional demeanor.
- Must be flexible with changing priorities and able to communicate in a diplomatic and professional manner.

Work Conditions
- Sitting for extended periods of time.
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- 25% travel within the US.
- Remain accessible and accountable always during work hours and collect messages at least twice daily.
- Promote positive, professional relationships with co-workers and clients, vendors, and partners.

Job Description - Senior Systems Engineer

Title
Senior Systems Engineer

Description
The Senior Systems Engineer's role is to ensure the stability, integrity, and efficient operation of information systems that support core organizational functions. This is achieved by monitoring, maintaining, supporting, and optimizing all networked software and associated operating systems. The Senior Systems Engineer will apply proven communication, analytical, and problem-solving skills to help identify, communicate, and resolve issues to maximize the benefit of IT systems investments. This individual will also mentor and provide guidance to the Systems Engineer staff.

Responsibilities
- Support project technical manager in the execution of duties
- Provides highly technical task order expertise and technical guidance in solving complex hardware/software engineering problems.
- Provides technical leadership of all phases of hardware and software design analysis, development, integration and implementation
- Capable of determining appropriate use of technologies in solving engineering problems
- Coordinate and perform in-depth tests, including end-user reviews, for modified and new systems
- Monitor and test system performance; prepare and deliver system performance statistics and reports
- Gauge the effectiveness and efficiency of existing systems; develop and implement strategies for improving or further leveraging these systems
Position Requirements

Formal Education & Certification
- BS/MS Engineering, Computer Science, Software, Mathematics, or Physics

Knowledge & Experience
- 10 years (7 years with MS degree) of progressive experience in systems integration and analysis in systems Integration and analysis of military hardware and software.
- 2 years of experience providing technical leadership (leading system design, Integration, and analytical efforts)
- Proven experience in overseeing the design, development, and implementation of software systems, applications, and related products.
- Proven experience with systems planning, security principles, and general software management best practices
- Good project management skills
- Proven analytical and creative problem-solving abilities

Personal Attributes
- Demonstrated competence in oral and written communication required.
- Must be organized, attentive to detail, and possess a positive, friendly and professional demeanor.
- Must be flexible with changing priorities and able to communicate in a diplomatic and professional manner.

Work Conditions
- Sitting for extended periods of time.
- Dexterity of hands and fingers to operate a computer keyboard, mouse, power tools, and other computer components.
- 25% travel within the U.S.
- Remain accessible and accountable always during work hours and collect messages at least twice daily.

Job Description - Junior Test Engineer

Title
Junior Test Engineer

Description
The candidate will be primarily focused on executing test plans, procedures, test cases for end to end verification and validation of trusted ITC (information technology, and communication) systems (including all V-V methods: testing, demonstration, analysis, inspection). The candidate must be a detail oriented, highly motivated individual. and able to work independently or as part of a team.

Responsibilities
- Experience as a Develop and coordinate functional, environmental, operational and/or performance tests on hardware, software, and systems
• Assists with the implementation of cost-effective methods of testing and troubleshooting of hardware, software and systems
• Prepares test and diagnostic programs, designs test fixtures and equipment including models and simulations
• Isolates and documents issues and defects
• Supports the generation of technical engineering products by applying the appropriate standards, processes, procedures, and tools throughout the system development life cycle
• Contributes to the development of innovative principles and ideas
• Ability to think creatively
• Ability to multitask
• Highly skilled in communicating Issues, impacts, and corrective actions
• Ability to clearly report information relevant to sound test engineering

Position Requirements

Formal Education & Certification
• Associate Degree

Knowledge & Experience
• Minimum of 0-3 years of direct or related experience
• Experience in writing test cases and writing discrepancy reports.
• Understanding of the full system lifecycle.
• Excellent customer service and communication skills as well as the ability to prioritize and meet deadlines
• Strong Interpersonal and verbal/written communications skills that enable the ability to work effectively in a collaborative team environment

Personal Attributes
• Demonstrated competence in oral and written communication required.
• Must be organized, attentive to detail, and possess a positive, friendly and professional demeanor.
• Must be flexible with changing priorities and able to communicate in a diplomatic and professional manner.

Work Conditions
• Sitting for extended periods of time.
• Dexterity of hands and fingers to operate a computer keyboard, mouse, power tools, and other computer components.
• Must be willing to travel long term for temporary assignment at off site locations
• Remain accessible and accountable always during work hours and collect messages at least twice daily.

Job Description - Senior Software Engineer
Title
Senior Software Engineer
Description
The Senior Software Engineer's role is to ensure the stability, integrity, and efficient operation of information systems that support core organizational functions. This is achieved by monitoring, maintaining, supporting, and optimizing all networked software and associated operating systems. The Senior Software Engineer will apply proven communication, analytical, and problem-solving skills to help identify, communicate, and resolve issues to maximize the benefit of IT systems investments. This individual will also mentor and provide guidance to the Software Engineer staff.

Responsibilities
- Supporting the technical design process by participating in the analysis of technical application requirements
- Assisting in implementing analyses that will identify requirements related to people, processes and technology
- Participating in implementing the technical infrastructure
- Assisting in the integration of technical and application components
- Coding and testing program modules; assisting in design
- Maintaining, tuning and repairing applications; providing user support
- Participating in execution and documentation of tests
- Executing conversion plans and documenting possible improvements; identifying disruptions in the processes

Position Requirements
Formal Education & Certification
- BS and 12 years or an MS and 8 years in Engineering, Computer Science, Software, Mathematics, or Physics

Knowledge & Experience
- Working experience in C / C++ and/or Java
- Experience in PL/SQL will be highly appreciated
- Experience in PHP, MySQL, Knockout JS (or any other JavaScript framework), GIT, Linux, Unix, will be considered an asset
- Ability to work creatively and analytically in a problem-solving environment
- Desire to work in an information systems environment
- Proven experience in overseeing the design, development, and implementation of software systems, applications, and related products.
- Proven experience with systems planning, security principles, and general software management best practices
- Good project management skills
- Proven analytical and creative problem-solving abilities

Personal Attributes
- Demonstrated competence in oral and written communication required.
- Must be organized, attentive to detail, and possess a positive, friendly and professional demeanor.
- Must be flexible with changing priorities and able to communicate in a diplomatic and professional manner.
Work Conditions

- Sitting for extended periods of time.
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- 25% travel within the U.S.
- Remain accessible and accountable always during work hours and collect messages at least twice daily.

Job Description - Senior Cybersecurity Analyst

Title
Senior Cybersecurity Analyst

Description
The Senior Cyber Security Analyst will lead the investigations of escalated security incidents based on the tiered Incident Response approach. The primary purpose of this position is to serve as an expert in providing technical analysis, assessment and mitigation recommendations for escalated security incidents where deep technical knowledge is required.

An ideal candidate has experience as a lead analyst with experience in threat analysis, hunting, experience with multiple SIEMs and analyst detection workflow.

Responsibilities

- Ensure timely response to any cyber incident to minimize risk exposure and production down time
- Conduct incident response activities, including advanced investigation (forensic analysis to include evidence seizure and malware analysis) to investigate potential security incidents
- Safely acquire and preserve the integrity of cyber security data required for incident analysis to help determine the technical/operational impact, root cause(s), scope and nature of the incident
- Analyze and correlate incident data to develop a preliminary root cause and corresponding remediation strategy
- Evaluate target systems to analyze results of scans, identify and recommend resolutions
- Utilize incident response playbooks to follow established and repeatable processes for triaging and containment of an incident
- Provide timely, comprehensive and accurate information to the CSIRT Manager in both written and verbal communications
- Advise junior CSIRT team members on the technical steps to take to investigate and resolve cyber security incidents
• Routinely develop and update incident response playbooks to ensure response activities align with best practices, minimize gaps in response and provide comprehensive mitigation of threats

Position Requirements

Formal Education & Certification
• BS and 15 years in Engineering, Computer Science, Software, Mathematics, or Physics. Experience in lieu of degree is acceptable based on management discretion.

Knowledge & Experience
• Information Technology experience with Windows OS platforms
• Cyber Security Incident Response Analyst performing incident handling, forensics, sensor alert tracking and cybersecurity incident case management
• Experience working with security technologies such as IDS/IPS, Firewalls, SIEM, Network Packet Analyzers, Antivirus, Network Behavior Analysis tools, Malware analysis, Firewalls, DLP, endpoint protection, log collection and analysis
• Strong working knowledge of security relevant data, including network protocols, ports and common services such as TCP/IP protocols and application layer protocols (e.g., HTTP/S, DNS, FTP, SMTP, etc.)
• Knowledge of the Computer Security Incident Handling Guide, NIST 800-61 r2
• Professional certifications commensurate with experience, i.e. GCFA, GCIH, etc.
• Hands on experience with scripting languages such as Python, Perl, Bash, PowerShell or similar
• Knowledge of privilege escalation, persistence and lateral movement techniques
• Knowledge of common malware and exploit tools and techniques
• Minimum of five (5) years of experience with chain of custody, forensic tools and methodologies
• Knowledge of Cloud security and incident response in a Cloud environment
• Understanding of the Kill Chain and Diamond Method of Analysis
• Ability to communicate technical details in writing and verbally to non-technical and junior CSIRT team members
• Ability to work creatively and analytically in a problem-solving environment
• Desire to work in an information systems environment
• Proven experience in overseeing the design, development, and implementation of software systems, applications, and related products.
• Proven experience with systems planning, security principles, and general software management best practices
• Good project management skills

Personal Attributes
• Demonstrated competence in oral and written communication required.
• Must be organized, attentive to detail, and possess a positive, friendly and professional demeanor.
• Must be flexible with changing priorities and able to communicate in a diplomatic and professional manner.

Work Conditions
• Sitting for extended periods of time.
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• 25% travel within the U.S.
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Job Description - Senior Malware Analyst/Reverse Engineer

Title
Senior Malware Analyst/Reverse Engineer

Description
The malware analyst will examine malicious software to understand threat details. This task usually involves reverse-engineering compiled executables and examining how the program interacts with host operating systems and network infrastructure. The analyst will document attack capabilities, understand its propagation characteristics, and define signatures for detecting its presence.

Responsibilities
• Use expertise in malware reverse engineering and analysis to evaluate and analyze complex malicious code using static and dynamic malware analysis tools, including disassemblers, debuggers, virtual machines, hex editors, and un-packers.
• Perform research in malicious software, vulnerabilities, and exploitation tactics, and recommend preventative or defensive actions.
• Conduct reverse-engineering for known and suspected malware files. Investigate instances of malicious code to determine attack vector and payload, and to determine the extent of damage and data exfiltration.
• Produce reports detailing attributes and functionality of malware, and indicators that can be used for malware identification/detection, to include behavior, identified infrastructure used for command and control, and mitigation techniques. Analyze the relationship between a given sample of malware and other known samples/families of malware, and notable features that indicate the origin or sophistication of the malware and its authors.
• Develop network and host-based signatures to identify specific malware. Recommend heuristic or anomaly-based detection methods.
• Provide subject matter expertise in the detection, analysis and mitigation of malware, trends in malware development and capabilities, and proficiency with malware analysis capabilities.
• Support the maintenance of malware analysis platforms and tool sets, identify requirements for new malware analysis capabilities, and contribute to the development of new malware analysis tools and techniques.
Position Requirements

Formal Education & Certification

- BS and 10 years in Engineering, Computer Science, Software, Mathematics, or Physics.
- Experience in lieu of degree is acceptable based on management discretion.

Knowledge & Experience

- Bachelor’s degree with 10+ years’ experience in Computer Science, Computer Engineering, Electrical Engineering or related field of study; Master’s degree with 7+ years’ experience; or PhD with 4+ years’ experience, or equivalent experience.
- Experience with all of the following:
  - One or more assembly languages (x86, x64, ARM, MIPS, PowerPC, etc.)
  - One or more debuggers (WinDbg, OllyDbg, gdb, etc.)
  - Reverse engineering one or more operating systems: Android, iOS, Windows, Linux, MacOS, VxWorks, QNX, RTOSs, or other custom operating systems
  - Disassembler for reverse engineering (IDA Pro, BinaryNinja, etc.)
- Knowledge of common mitigation techniques (DEP, ASLR, etc.)
- Develop software to run in user-mode or kernel-mode
- Ability to code in C or C++
- Ability to use a scripting language (Python, Perl, Ruby, etc.)
- Experience with PC and embedded systems architecture to include boot processes and OS internals
- Understand network protocols
- Ability to communicate technical details in writing and verbally to non-technical and junior CSIRT team members
- Ability to work creatively and analytically in a problem-solving environment
- Desire to work in an information systems environment
- Proven experience in overseeing the design, development, and implementation of software systems, applications, and related products.
- Proven experience with systems planning, security principles, and general software management best practices
- Good project management skills

Personal Attributes

- Demonstrated competence in oral and written communication required.
- Must be organized, attentive to detail, and possess a positive, friendly and professional demeanor.
- Must be flexible with changing priorities and able to communicate in a diplomatic and professional manner.

Work Conditions

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Job Description - Senior Cybersecurity Engineer

Title
Senior Cybersecurity Engineer

Description
As the Senior Cyber Security Engineer, you will be responsible for protecting system boundaries and ensuring that IT systems, applications and network devices are hardened against threats. The position supports the SOC as an advanced escalation point identifying and addressing potential information security incidents. You will utilize your exceptional communication skills to interact with both technical and non-technical colleagues, and to provide technical leadership for your colleagues and the organization.

Responsibilities

- Serve as the primary interface between in-house security engineers and an outsourced 24x7 SOC as a service and lead for day-to-day threat identification and vulnerability/risk analysis.
- Lead the Incident response process for security incidents and assisting with forensic investigation/analysis, advanced incident handling, intelligence gathering, forensic research, and formal incident investigation.
- Develop training programs for skills enrichment related to incident response, forensic analysis and the use of threat intelligence to empower proactive threat hunting.
- Perform advanced event and incident analysis, including baseline establishment and trend analysis.
- Remain current on cyber security trends and intelligence to guide the security analysis & identification capabilities of the SOC team.
- Perform threat, vulnerability, risk assessments, and investigations.
- Responsible for the engineering, design, implementation, maintenance, analysis, and administration of security technologies.
- Participate in and lead projects for security requirements, network design reviews, and security testing for network, systems, and other IT teams.
- Coordinate with systems, network and development team to ensure network security standards are being followed and implemented correctly.
- Evaluate new security technology & emerging threats and provide recommendations to strengthen information security environment.
- Coordinates the handling and resolution of incidents of security breach.
- Provides analytical and technical security recommendations to other team members and users.
- Identifies requirements, based upon need or as the result of a security issue that puts organizations systems at risk.
• Experience with vulnerability scanning and understands how to analyze discovery scan data and vulnerability data to determine unusual use configurations, discovery of aged software, and proper identification of high-severity vulnerabilities.
• Perform internal and external penetration tests with multiple technologies.
• Proactively conduct security threat analysis and recommend solutions to manage network, systems and application vulnerabilities.
• Review and analyze new systems (hardware and software) and provide recommendations concerning their security.
• Install, configure, and maintain information security technologies.
• Develops documentation to support ongoing security systems operations, maintenance and specific problem resolution.
• Provide support off hours in addition to regular work days to troubleshoot escalated issues and apply production changes where needed.
• Work in a multi-office environment and willingness to travel to other offices as required.

Position Requirements
Formal Education & Certification
• BS and 15 years in Engineering. Computer Science, Software. Mathematics, or Physics. Experience in lieu of degree is acceptable based on management discretion.
• • GCIA, GNFA, CISSP, CEH, or other relevant certification preferred

Knowledge & Experience
• Security operations center experience with security monitoring and incident response.
• Information security experience with a focus on network, application and architecture.
• Specific Information Security related experience including encryption, IDS/IPS, Firewalls, SEIMs and Log Management, syslog analysis, HTTP and TCP/IP analysis, and vulnerability assessment.
• Knowledge of email security gateway, cloud and virtual technologies.
• In-depth knowledge of mapping business requirements to technology and ability to identify security gaps at the architecture level.
• Knowledge of common security vulnerabilities such as: XSS/CSRF, SQL Injection, Buffer Overflow, and DoS attacks.
• Knowledge of the HTTP protocol, including analyzing the request/response.
• Demonstrated experience with commercial and open source testing and auditing tools such as Paros, BURP, nmap, and Metasploit.
• Proven ability to clearly document and communicate security findings, risk description, risk level, and recommended solutions to stakeholders.
• Understanding of networking, operating systems such as Linux and Windows.
• Demonstrate knowledge of security industry standards and best practices such as OWASP & NIST.
• Excellent interpersonal, analytical and problem-solving skills.
• Proven ability to manage multiple tasks/projects.
• Ability to work creatively and analytically in a problem-solving environment
Desire to work in an information systems environment
Proven experience in overseeing the design, development, and implementation of software systems, applications, and related products.
Proven experience with systems planning, security principles, and general software management best practices
Good project management skills

Personal Attributes
Demonstrated competence in oral and written communication required.
Must be organized, attentive to detail, and possess a positive, friendly and professional demeanor.
Must be flexible with changing priorities and able to communicate in a diplomatic and professional manner.

Work Conditions
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25% travel within the U.S.
Remain accessible and accountable always during work hours and collect messages at least twice daily.

Job Description - Cybersecurity Engineer - SME

Title
Cybersecurity Engineer - SME

Description
The Cybersecurity SME will represent the company and provide technical leadership to project teams. The position will advise corporate officers on business strategy staying abreast of current technologies. The SME will also provide project management, pre-sales briefings, and proposal writing support.

Responsibilities
Provide documentation to Customer which describes all identified system risks, planned test procedures taken, and test results
Provide enhancement capabilities and SOPs to assessment operations for execution and implementation
Maintain accountability to ensure integrity and confidentiality of the process
Provide analysis of vulnerabilities
Review and make recommendations on program-level documentation (e.g., requirements specification, system architecture, design documents, test plans, security plans, etc.)
Develop and document security evaluation test plan and procedures
Assist in researching, evaluating, and developing relevant Information Security policies and guidance
• Actively participate in or lead technical exchange meetings and application review boards, documenting actions items/results of these events
• Brief management, as needed, on the status of action items and/or results of activities
• Conduct hands-on security testing, analyze test results, document risk, and recommend countermeasures
• Coordinate with other program elements conducting security testing
• Assess/calculate risk based on threats, vulnerabilities, and shortfalls uncovered in testing
• Identify mitigating countermeasures to identified threats, vulnerabilities, and shortfalls.

Position Requirements
Formal Education & Certification
• BS and 20 years in Engineering, Computer Science, Software, Mathematics, or Physics. Experience in lieu of degree is acceptable based on management discretion.
• CISSP or other relevant certification preferred

Knowledge & Experience
• Blue Team techniques and tools used to defend networks
• Knowledge of current and emerging network threats and how they are used to compromise information
• Red Team techniques and tools used to attack networks
• Excellent interpersonal, analytical and problem-solving skills.
• Proven ability to manage multiple tasks/projects.
• Ability to work creatively and analytically in a problem-solving environment
• Desire to work in an information systems environment
• Proven experience in overseeing the design, development, and implementation of software systems, applications, and related products.
• Proven experience with systems planning, security principles, and general software management best practices
• Good project management skills

Personal Attributes
• Demonstrated competence in oral and written communication required.
• Must be organized, attentive to detail, and possess a positive, friendly and professional demeanor.
• Must be flexible with changing priorities and able to communicate in a diplomatic and professional manner.

Work Conditions
• Sitting for extended periods of time.
• Dexterity of hands and fingers to operate a computer keyboard, mouse, power tools, and other computer components.
• 25% travel within the U.S.
• Remain accessible and accountable always during work hours and collect messages at least twice daily.

Job Description - Junior Software Engineer

Title
Junior Software Engineer

Description
The Junior Software Engineer's role is to work as part of a team to support the stability, integrity, and efficient operation of information systems that support core organizational functions. The Junior Software Engineer will apply proven communication, analytical, and problem-solving skills to help identify, communicate, and resolve issues to maximize the benefit of IT systems investments. This Individual will also mentor and provide guidance to the Software Engineer staff.

Responsibilities
• Supporting the technical design process by participating in the analysis of technical application requirements
• Assisting in implementing analyses that will identify requirements related to people, processes and technology
• Participating in implementing the technical infrastructure
• Assisting in the integration of technical and application components
• Coding and testing program modules; assisting in design
• Maintaining, tuning and repairing applications; providing user support
• Participating in execution and documentation of tests
• Executing conversion plans and documenting possible improvements; identifying disruptions in the processes

Position Requirements

Formal Education & Certification
• Associate Degree
• 6 years working experience in C / C++ and/or Java

Knowledge & Experience
• Experience in PL/SQL will be highly appreciated
• Experience in PHP, MySQL, Knockout JS (or any other JavaScript framework), GIT, Linux, Unix, will be considered an asset
• Ability to work creatively and analytically in a problem-solving environment
• Desire to work in an information systems environment
• Proven experience in overseeing the design, development. and implementation of software systems, applications, and related products.
• Proven experience with systems planning, security principles, and general software management best practices
• Good project management skills
• Proven analytical and creative problem-solving abilities
Personal Attributes
- Demonstrated competence in oral and written communication required.
- Must be organized, attentive to detail, and possess a positive, friendly and professional demeanor.
- Must be flexible with changing priorities and able to communicate in a diplomatic and professional manner.

Work Conditions
- Sitting for extended periods of time.
- Dexterity of hands and fingers to operate a computer keyboard, mouse, power tools, and other computer components.
- 25% travel within the U.S.
- Remain accessible and accountable always during work hours and collect messages at least twice daily.

Job Description – IT Program Manager
Title
IT Program Manager

Description
Leads the work and performance of many projects and project managers. Manages technical processes and teams along with using technical skills to provide the necessary environment for project success. Must don several hats of proficiency such as handling teams, estimating project budgets, scheduling project timelines, arranging for resources and helping solve technical problems as and when needed. They are responsible for project planning, setting targets and deliverables, making decisions, and bringing in business.

Responsibilities
Proficient in handling the most complex of technical development concepts. latest software tools and technologies, strong database concepts and designing techniques.

- Understands different programming languages and ability to solve problems in coding, testing and deployment.
- Possesses good knowledge of different software systems, client/server architectures and various compatibility requirements.
- Experience in troubleshooting, software development processes and ability to understand and implement client requirements.
- Ability to communicate effectively with teams and clients.
- Understand project requirements, coordinate with resources and direct the projects in the right direction in a timely manner.
- Ability to manage change and effectively pass on the information down the line to concerned teams for smoother execution.
- Delegate and allocate responsibilities efficiently to manage projects end to end.

Position Requirements
Formal Education & Certification
- BS/BA degree
Knowledge & Experience
- Minimum of 15 years of progressive engineering experience
- Encourage team interaction, boost employee motivation and appreciate team contribution
- Ability to match project tasks with opportunities for development so that employee potential is utilized to the maximum.

Personal Attributes
- Demonstrated competence in oral and written communication required.
- Must be organized, attentive to detail, and possess a positive, friendly and professional demeanor.
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Work Conditions
- Sitting for extended periods of time.
- Dexterity of hands and fingers to operate a computer keyboard, mouse, power tools, and other computer components.
- 25% travel within the US.
- Remain accessible and accountable always during work hours and collect messages at least twice daily.
- Promote positive, professional relationships with co-workers and clients, vendors, and partners.

Job Description - Systems Engineer

Title
Systems Engineer

Description
The Systems Engineer's role is to ensure the stability, integrity, and efficient operation of information systems that support core organizational functions. This is achieved by monitoring, maintaining, supporting, and optimizing all networked software and associated operating systems. The Systems Engineer will apply proven communication, analytical, and problem-solving skills to help identify, communicate, and resolve issues to maximize the benefit of IT systems investments. This individual will also mentor and provide guidance to the Systems Engineer staff.

Responsibilities
- Support project technical manager in the execution of duties
- Provides highly technical task order expertise and technical guidance in solving complex hardware/software engineering problems.
- Provides technical leadership of all phases of hardware and software design analysis, development, integration and implementation
- Capable of determining appropriate use of technologies in solving engineering problems
- Coordinate and perform in-depth tests, including end-user reviews, for modified and new Systems
- Monitor and test system performance; prepare and deliver system performance statistics and reports
• Gauge the effectiveness and efficiency of existing systems; develop and implement strategies for improving or further leveraging these systems

Position Requirements

Formal Education & Certification
• BS/MS Engineering. Computer Science, Software. Mathematics, or Physics

Knowledge & Experience
• 4 years (2 years with MS degree) of progressive experience in systems integration and analysis in systems Integration and analysis of military hardware and software.
• Proven experience in overseeing the design, development, and implementation of software systems, applications, and related products.
• Proven experience with systems planning, security principles, and general software management practices
• Good project management skills
• Proven analytical and creative problem-solving abilities

Personal Attributes
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Job Description - Junior Network Engineer

Title
Junior Network Engineer

Description
Under general supervision, the Junior Network Engineer provides advanced and innovative data collection and support engineering studies and reports. Provides help desk support including; installation, maintenance and troubleshooting of information systems applications and related peripheral hardware. Areas of support Include a variety of hardware and networking (hardwired and wireless). Principal duties require technical aptitude and analytical skills in diagnosing and resolving customer problem. Duties also include documenting work completed and preparation of help documentation. Candidate must have excellent customer service skills and work well in a team environment
Responsibilities
- Monitors and responds to hardware and software problems utilizing a variety of hardware and software testing tools and techniques
- Installs and configures applications software and related hardware
- Maintains current knowledge of relevant technology as assigned
- Participates in special projects as required
- Support engineering studies and reports
- Perform data collection and preparation necessary to support engineering studies

Position Requirements
Formal Education & Certification
- Associate Degree

Knowledge & Experience
- 0-3 years of experience
- TCP/IP Network Design experience
- Network Routing protocols: OSPF, BGP, EIGRP
- VPN, IPSec, Site-to-Site tunneling
- VLANs and switching
- Virtualization: VMWare, VirtualBox, KVM, QEMU
- Network Operating Systems: Cisco IOS, JUNOS, Vyatta

Personal Attributes
- Demonstrated competence in oral and written communication required.
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Job Description - Software Engineer - SME

Title
Software Engineer - SME

Description
The Software Engineer - SME will represent the company and provide technical leadership to project teams. The position will advise corporate officers on business strategy staying abreast of current
technologies. The SME will also provide project management, pre-sales briefings, and proposal writing support.

Responsibilities

- Provide documentation to Customer which describes all identified system risks, planned test procedures taken, and test results
- Provide enhancement capabilities and SOPs to assessment operations for execution and implementation
- Maintain accountability to endure integrity and confidentiality of the process
- Provide analysis of vulnerabilities
- Review and make recommendations on program-level documentation (e.g., requirements specification, system architecture, design documents, test plans, security plans, etc.)
- Develop and document security evaluation test plan and procedures
- Assist in researching, evaluating, and developing relevant Information Security policies and guidance
- Actively participate in or lead technical exchange meetings and application review boards, documenting actions items/results of these events
- Brief management, as needed, on the status of action items and/or results of activities
- Conduct hands-on security testing, analyze test results, document risk, and recommend countermeasures
- Coordinate with other program elements conducting security testing
- Assess/calculate risk based on threats, vulnerabilities, and shortfalls uncovered in testing
- Identify mitigating countermeasures to identified threats, vulnerabilities, and shortfalls.

Position Requirements

Formal Education & Certification

- BS and 20 years in Engineering, Computer Science, Software, Mathematics, or Physics. Experience in lieu of degree is acceptable based on management discretion.
- CISSP or other relevant certification preferred

Knowledge & Experience

- Working experience in C / C++ and/or Java
- Experience in PL/SQL will be highly appreciated
- Experience in PHP, MySQL, Knockout JS (or any other JavaScript framework), GIT, Linux, Unix, will be considered an asset
- Excellent interpersonal, analytical and problem-solving skills.
- Proven ability to manage multiple tasks/projects.
- Ability to work creatively and analytically in a problem-solving environment
- Desire to work in an information systems environment
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<table>
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<th>Labor Category</th>
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<th>1/1/2020-12/31/2020</th>
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