Position Title: Cyber Security Engineer

Job Description:

Cognetic Technologies is looking for a Mid-level Cyber Security Engineer to provide system administration and cyber security services in support of our U.S. Navy effort. The candidate will be responsible for maintaining an AWS Cloud environment in support of an Atlassian-based collaboration system hosted on both unclassified and classified networks.

Requirements:

- Bachelors degree in engineer, information technology, or equivalent
- 5+ years of professional cybersecurity engineering experience in the following areas:
    - Cybersecurity or information assurance
    - System administration
    - Government networks or information systems
    - Managing AWS services
- Must be a U.S. citizen
- Possess a current DoD Secret clearance (desired)
- Security+ certification

Other Requirement:

Desired Experience:
- 2+ years of specific experience demonstrating the following skillsets:
    - Applying STIGs specifically to Linux systems
    - Automating compliance using Ansible
    - Developing RMF procedures for systems compliance and further automating existing compliance using cloud services (S3, Systems Manager, etc.)
    - Tracking Docker container image compliance
    - eMASS operations
    - DevSecOps support of Navy systems

Desired Certifications:
- Information Systems Security Engineer (ISSE)
- CSWF IAT Level 2 or higher (i.e. Security+ and OS specific training)

Job Duties:

The candidate will provide system administration and cybersecurity support for an Atlassian-based collaboration environment hosted in unclassified and classified DoD network environments.

System Administration
The candidate will provide system administration and information assurance support to design, develop, implement, and document system build processes and compliance including:
- Creating systems utilizing Amazon Machine Images (AMI).
- Utilizing automation technologies (Ansible) to implement DoD Security Technical Implementation Guides (STIG) on newly developed systems.

- Establishing minimum baseline software configuration to execute container architecture.
- Integrating newly developed systems into container orchestration technologies.
- Participating in weekly meetings with developers and project management to understand workload direction and priority, share status, and collaborate with team personnel on solutions.

Cybersecurity Support

The candidate will secure the collaboration environment through coordinating and managing DoD Cybersecurity related authorities, policies, procedures, and updating tools including:

- Performing Security engineering assessments and testing to include DoD STIG, IAVA, SCAP scans, ACAS Scans, HBSS, etc.
- Supporting security control implementation and updating all required artifacts.
- Supporting ISO/ISSE functions in the eMASS DoD Information Assurance (IA) compliance reporting system.
- Ensuring valid scans and compliance artifacts are uploaded to VRAM, eMASS, and any DoD IA compliance reporting systems.
- Ensuring ACAS, VRAM, and HBSS compliance on the collaboration environment applications, and ensuring that compliance systems of records are properly populated and within compliance.
- Coordinating and managing collaboration environment vulnerabilities through tracking and ensuring that vulnerabilities are remediated on-time.
- Documenting and delivering vulnerability findings, tests, analyses, and recommendations to mitigate vulnerabilities.
- Performing the responsibilities of Information System Security Engineer (ISSE) for DoD Resource Management Framework (RMF) existing DoD Authorization to Operate (ATO). This includes regular maintenance and review of package in the eMASS system and communication with US Fleet Cyber Command as needed.
- Support in maintaining an ATO, including obtaining an IATT and IATO as needed, for unclassified and classified applications.

Location:

San Diego, CA. Partly remote, partly onsite at government client facility

Application Process:

Send cover letter and resume to hr@CogneticTech.com.

About Cognetic Technologies:

Cognetic is a Service Disabled Veteran Owned small business headquartered in San Diego. We are focused on developing and maintaining intelligent web applications for desktop and mobile devices at the enterprise level, with millions of users. Our team members are self-starters, committed to excellent performance and outstanding customer service. If you are looking for a rewarding opportunity, challenging responsibility and meaningful work with competitive pay and benefits, come join us.