Title: Cloud Security Engineer

Experience: 5 – 10 years information security experience, at least 3 of which should be hands-on cloud security experience

Education: Bachelor's degree in computer engineering, computer science, or related field; Master's degree preferred for some positions

Certifications: GCDA, GDAT, GSSP-JAVA

Overview: Seeking an innovative and experienced Cloud Security Engineer. The engineer will ensure the security of confidential enterprise data by creating and implementing security controls and solving critical infrastructure issues.

Responsibilities:
- Developing and implementing cloud security controls, cloud-based processes and tools, and cloud security task automation
- Continuously monitoring cloud security operations; responding to security issues and escalating as necessary
- Analyzing data to identify problems and develop innovative, effective solutions
- Creating thorough documentation of solutions and best practices; developing knowledge base for use by team members
- Researching industry trends and new technology; implementing new procedures as needed to improve cloud security infrastructure
- Acting as subject matter expert regarding cloud security and associated tools; providing guidance and recommendations to team members and senior leadership

Requirements:
- Extensive experience with cloud platforms such as AWS, Azure, OpenStack and Google Cloud
- Must have software development experience
- Strong understanding of Unix/Linux and Windows system administration
- Experience with SIEM technologies and tools such as Splunk, Nessus, etc.
- Familiarity with IPS/IDS, TCP/IP networking and security monitoring
- Must be proficient in one or more scripting languages such as Python, PowerShell, Bash, etc.
- Excellent technical documentation and reporting skills
- Effective written and oral communication skills
- Able to work individually and as part of a team – experience leading a team and/or teaching others a plus
- Familiarity with federal cybersecurity directives and requirements preferred
- May need to obtain security clearance