

Job Title: DevSecOps Engineer (Level 3/4)

Job Location: Colorado Springs, Colorado

Security Clearance: SECRET

Clearance Status: Must be Obtainable



Job Summary:

Responsible for a wide range of Development, Security and Operations (DEVSECOPS) related tasks for the Wideband Satellite Communications (SATCOM) Trend Analysis and Anomaly Resolution System/Wideband SATCOM Operations Management System (WSOMS) Mediated Interoperability Infrastructure (WSTARS/WMII) system. The successful candidate will design, implement, and maintain a modern CI/CD solution to build, test and deploy containerized microservices in a fast-paced environment We seek candidates who have proven skills in DevOps, software development, test automation, and system automation to support development of Infrastructure as Code (IaC), Configuration as Code (CaC), and Security as Code (SaC) solutions within an Agile framework.

WSTARS/WMII is a major component of the WSOMS used to provide satellite network and payload control and monitoring for Defense Satellite Communications System (DSCS) and Wideband Global SATCOM (WGS) satellites. WSTARS/WMII will provide enhanced data sharing and information management capabilities to support management of Wideband Commercial SATCOM and Wideband Military Satellite Communications systems.

Regular interaction with the customer and development teams is required.

Primary Responsibilities:

- Develop and Enhance the DevOps operations in multiple cloud service environments
- Perform in the entire software development life cycle of the DevOps tool chain
- Collaborate on idea creation and development of the DevOps tool chain
- Support the ongoing lifecycle maintenance of the DevOps tool chain
- Support the software quality efforts associated with product deliveries
- Perform Continuous integration, testing, and delivery using DevSecOps tools and methods
- Conduct Automated system testing, integration, and deployment using DevSecOps tools and methods
- Implement upgrades to the software factory as needed
- Recommend modifications to the DevSecOps workflow to improve overall efficiency
- Research and pitch new tools/products to the team

Required Qualifications:

- This position requires the ability to obtain a US Security Clearance for which the US Government requires US Citizenship. A final U.S. Secret Clearance is required to be obtained post-start.
- BS or MS in Computer Science or Computer Engineering (or related STEM degree with applicable experience)
- Strong programming skills in Java, Python, Go, or C++
- Experience in software development, systems engineering, or integration and test

- Experience using Application Security concepts and vulnerability remediation techniques
- Experience working with and supporting systems with Linux Operating System

Preferred Qualifications:

- Active U.S. Government SECRET security clearance
- Working knowledge of the CI/CD process, tools, and technologies in a modern software factory (Jira, Confluence, Bitbucket, GitLab, Jenkins, Maven, Bamboo, SonarQube, Aqua, Twistlock, Ansible, Terraform, Chef, Docker, Container-D, Kubernetes, OpenShift, Rancher, AWS, Azure, Splunk, Nessus, Artifactory, Nexus, Helm, Cucumber, Selenium, ReadyAPI, etc)
- Strong communication skills and a self-starter that can thrive in a distributed remote work environment.
- Understanding of secure software development methodologies and Security First mindset.
- Understanding of designing and implementing full stack infrastructure.

Educational Requirements:

- *Engineer Level 3:* Bachelor's degree and 7 or more years relevant experience, Master's degree and 4 or more years relevant experience, or 10 or more years relevant military experience
- *Engineer Level 4:* Bachelor's degree and 12 or more years of experience, Master's with 9 or more years of experience

(Degrees must be from an accredited course of study in engineering, computer science, mathematics, or physics)

In compliance with Colorado's Equal Pay for Equal Work Act, the salary range for this position is \$81,000 to \$130,000. Ascension Engineering Group considers factors such as work experience, education, key skills, and position role when extending an offer.

Ascension Engineering Group is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, pregnancy, sexual orientation, gender identity, national origin, age, protected veteran status, or disability status.