Position Description

Lead DevSecOps Engineer

Reports to: DevSecOps Engineering Manager

Position Overview

The Lead DevSecOps Engineer provides strategic leadership for infrastructure, operations, and security practices across the organization. This role drives technical excellence in cloud infrastructure, CI/CD pipelines, and security compliance while ensuring reliable, secure, and scalable systems.

Core Technologies

A. *AWS:* Deep expertise in AWS services including EC2, ECS, EKS, RDS, S3, Lambda, CloudFormation, and IAM
B. *Containers:* Docker containerization, Kubernetes orchestration, and container security best practices
C. *Azure DevOps:* Creating and maintaining build and deployment pipelines for platform applications
D. *Infrastructure as Code:* CloudFormation, and automated infrastructure provisioning

Primary Responsibilities

1. **CI/CD & Pipeline Management**
   - Design, build, and maintain robust CI/CD pipelines using Azure DevOps
   - Implement automated testing, code quality gates, and deployment strategies
   - Manage release processes across development, staging, and production environments
   - Optimize pipeline performance and reduce build/deployment times

2. **Infrastructure & Cloud Operations**
   - Architect and manage AWS cloud infrastructure for platform applications
   - Implement Infrastructure as Code
   - Deploy and manage containerized applications using Docker and Kubernetes
   - Establish monitoring, alerting, and observability standards

3. **Security & Compliance**
   - *SOC 2 Audit Preparation*: Lead technical preparation and evidence gathering for SOC 2 Type II audits
   - *Customer Security Surveys:* Respond to customer security questionnaires and vendor assessments

- Implement security automation and vulnerability management processes
- Implement least-privileged access controls and role-based security practices
- Maintain security policies, procedures, and compliance documentation
- Lead incident response and security remediation efforts

Required Qualifications

- ☐ 5+ years of experience in DevOps, infrastructure, or platform engineering
- ☐ Bachelor's degree in computer science, information technology, or equivalent practical experience
- ☐ Strong hands-on experience with AWS services and cloud architecture
- ☐ Proven experience building and maintaining Azure DevOps pipelines
- ☐ Expertise in containerization technologies
- ☐ Experience with Infrastructure as Code tools
- ☐ Knowledge of security frameworks and SOC 2 compliance requirements
- ☐ Excellent communication skills for customer security interactions

Preferred Qualifications

- ☐ AWS certifications (Solutions Architect, DevOps Engineer, or Security Specialty)
- ☐ Experience with security compliance audits and evidence collection
- ☐ Background in SaaS platform operations and multi-tenant architectures
- ☐ Experience mentoring engineers and driving technical standards

This job description does not restrict management's right to assign or reassign duties and responsibilities at any time.