

InSequence Overview:

At InSequence, we engineer outcomes for your most demanding technology problems. We hire talented professionals to bridge the technology gap between desired business results and actual implementation. Organizations often face a technology gap between getting a software solution and having it meet a desired business goal. InSequence closes that gap with engineered products and managed services that bridge IT expenditure and their organization goals. Our clients range from large government agencies to enterprises that utilize vast amounts of technology and data. They turn to us for our proven solutions and engineering mindset to manage technology that is predictable, scalable, and reliable.

Clearance

Active TS/SCI with CI Polygraph Required

Overview

We are seeking a Full Stack Software Engineer to support mission-critical applications and cloud infrastructure within the National Geospatial-Intelligence Agency (NGA) environment. The ideal candidate will possess experience developing and deploying cloud-native applications while supporting Infrastructure as Code (IaC), DevSecOps pipelines, and secure software development practices.

This position requires hands-on experience with AWS services, TypeScript/JavaScript, Python, Terraform, and modern DevSecOps deployment practices. Experience supporting NGA, Intelligence Community, or Department of Defense environments is highly desired.

Responsibilities

- Design, develop, test, and maintain full stack applications supporting mission requirements.
- Develop and enhance front-end and back-end capabilities using TypeScript/JavaScript and Python.
- Design and deploy cloud-native solutions leveraging AWS services.
- Develop and maintain Infrastructure as Code (IaC) using Terraform and YAML.
- Support software deployment activities through Git-based CI/CD pipelines.
- Support deployment and sustainment activities within NGA environments, including CORE and DSO deployment processes.
- Implement and maintain automated testing solutions, including unit testing and code quality validation.
- Identify, analyze, and remediate software vulnerabilities and security findings, including CVEs and CWEs.
- Collaborate with software engineers, system engineers, cybersecurity teams, and government stakeholders throughout the software development lifecycle.
- Participate in Agile development activities, code reviews, and technical planning sessions.
- Create and maintain technical documentation and deployment artifacts.

Required Qualifications

- Active TS/SCI clearance with CI Polygraph.
- Security+ or equivalent DoD 8570 certification
- Experience developing full stack applications in cloud-based environments.
- Experience developing software using:
 - TypeScript / JavaScript
 - Python
 - Experience leveraging AWS services such as:
 - EC2
 - Lambda
 - API Gateway
 - S3
 - PostgreSQL
- Experience implementing Infrastructure as Code (IaC) using Terraform.
- Experience developing and maintaining YAML-based configurations.
- Experience working with Git-based source control and CI/CD pipelines.
- Experience implementing automated unit testing and addressing software quality issues.
- Experience identifying and resolving software vulnerabilities and security findings.
- Strong understanding of secure software development practices.

Desired Qualifications

- Experience supporting NGA, Intelligence Community, or DoD programs.
- Experience leveraging NGA Common Operations Release Environment (CORE).
- Experience supporting NGA DSO processes and Build Low, Deploy High deployment methodologies.
- Experience using Fortify for static code analysis and security remediation.
- Experience identifying and remediating:
 - Common Vulnerabilities and Exposures (CVEs)
 - Common Weakness Enumerations (CWEs)
- Experience supporting DevSecOps environments and secure deployment pipelines.
- Experience with Angular framework development.
- Experience with GitLab-based CI/CD pipelines.
- Experience supporting cloud-native modernization initiatives.

Education & Experience:

- Bachelor's degree in Computer Science, Engineering, Information Systems, or related technical field.

- Typically 2-8+ years of experience developing, deploying, and supporting enterprise software solutions.
- Additional years of relevant experience considered in lieu of some educational requirements, where applicable.

ADA Notations:

- Regular communication (hearing/speaking).
- Noise conditions range from very quiet to very noisy.
- Prolonged use of computer (typing/keyboarding).

Salary Range:

- The final salary can be influenced by a variety of factors, such as Federal Government contract labor categories and wage rates, relevant work experience, specific skills and competencies, educational background, and certifications.

Perks:

- Company pays 100% of dental, vision, and life premiums and 85% of healthcare premiums for employees and dependents.
- 4% 401k Match w/ Immediate 100% Vesting
- 3 weeks of PTO & 11 Federal Holidays
- Profit Sharing
- Continuous training & education

*InSequence Inc. is an Equal Opportunity Employer
We participate in the E-Verify Employment Verification Program.*