

Job Title: Test and Evaluation Engineer (TS/SCI CI Poly) -- Job ID: J-RHHHE2

Grit Government Solutions is looking for a qualified Test and Evaluation Engineer, TS/SCI CI Poly Clearance, for our customer in Springfield, Virginia

Duties & Responsibilities

Grit Government Solutions is currently seeking an experienced Test and Evaluation Engineer to support our operations. The Test and Evaluation Engineer is responsible for:

- Analyzes system requirements and concepts of operations documents, acquisition plans, and system descriptions to develop evaluation and test plan and procedures, prepare for and conduct the data collection and analysis, and report status and results
- Provides visibility into progress and impediments
- Supports the development of Government test and evaluation documentation e.g., Test & Evaluation Strategy, Test & Evaluation Master Plan, Event Test Plans, Test Readiness Assessments, and T&E Reports
- Works with other test organizations to support T&E program integration
- Provides specialized T&E capabilities tailored to system functions, level, maturity, and performance areas
- Execute test plans and procedures, confirm results of automated tests
- Testing custom services being developed for Hybrid cloud and on-prem system.
- This individual will be managing a 5-person test team. with at least 10 years' management experience.
- Must have 10 - 15 years of developing testing strategies, writing test plans, test reports and test procedures.

Experience:

- The ability to lead and direct the test tasks supporting the integration, development, and sustainment functions of this contract;
- Experience in developing test plans; verifying and validating the results of unit tests conducted by other development teams, writing scripts and code to automate and record the results of tests of integration and interoperability between services;
- Three years of experience in test-driven development, including development of scripts for automated testing of Representational State Transfer (REST) and Open Geospatial Consortium (OGC) based services;
- Experience with traditional, Agile, and DevOps development practices and associated testing strategies, including test-driven development;
- Experience with test management and defect tracking tools such as Cucumber;
- Experience with development tools such as JMeter and, Jenkins, Docker, Postman, Swagger, Nexus, Apigee or GitHub/GitLab (or equivalent software packages), Java, Bash, Curl, XML, JSON, SQL, Python, and JavaScript

Minimum Requirements

- US Citizenship is required; TS/SCI Clearance
- Bachelor's degree plus five years of experience or Masters plus three years of experience in software development – including JAVA, Python, and AWS Cloud;
- Applicable software/ hardware/management training & certification (e.g.; specialties like Amazon Web Service architect/engineering)
- Able to develop & use exceptionally complex concepts & processes that span multiple organizations and disciplines
- Performs multiple tasks at specialist level
- Guides and Leads multiple Junior/Mid-level personnel
- May be recognized as a SME
- Evaluates & recommends new technology & processes based upon cost, risk, mission
- Provides expert guidance & direction (possibly as SME)
- Directs multiple personnel/contractors through entire project life cycle