**Job Description**

Raytheon Pasadena is seeking an experienced, highly motivated Software Test Engineer to support an exciting project for our JPL/NASA customer. The selected candidate will perform all levels of testing per established procedures and requirements as directed by the Test Team Leader.

*Job responsibilities include, but are not limited to:*

* Creating automated test cases to verify system level functional and performance requirements
* Integration and execution of automated frameworks to support System integration testing
* Develop and deliver automated test reports as part of project readiness reviews
* Utilize project tools to document all test plans and test cases
* Execute manual regression testing suites
* Support operational readiness tests and user acceptance testing

**Required Clearance**

Clearance is not required for this position

**Education and Years of Experience**

Bachelor’s degree in Computer Science, Software Engineering, or similar technical discipline with typically a minimum of 3-4 years of related experience

**Required Skills**

* Minimum of 3-4 years of software testing experience
* Demonstrated experience delivering automation test frameworks and automated test cases
* Experience with at least one test automation tool and/or frameworks, such as Selenium, Postman, Jmeter, SoapUI, etc.

· Familiarity with AWS and cloud environment

· Familiarity with team collaboration and configuration management tools such as Subversion, Jira, Confluence, and Redmine

· Ability to write code to test APIs and interfaces

* Solid experience documenting Test Plans and Test Cases including requirements traceability matrix
* Experience using Linux/Unix with scripting language (python, csh, perl, etc.)
* Experience building SQL queries
* Experience with and understanding of the software testing standard concepts, such as requirements verification, configuration management, and unit testing through acceptance testing.
* Able to develop test cases and execute manual test case procedures utilizing TestRail or similar test tracking tool
* Strong written and oral communication skills

**Preferred Skills**

* Experience in Python, SQL and/or csh
* Familiarity with Jira, Confluence, and TestRail
* Experience in automating processes using design, implementation and testing of scripts
* Experience with DevOps/Agile/Scrum

· Working knowledge of software configuration management and issue tracking tools

· Basic technical understanding of Object-Oriented Programing (C, C++, Java, etc.), Databases (Oracle/MySQL), SysML/UML modeling languages, and MathLab

* Ability to complete detailed, accurate work under time pressure

**Location**

The candidate will be required to work in Pasadena CA