

SOFTWARE TEST ENGINEER

Requisition Number:	20-06
Job Title:	Software Test Engineer
Career Level:	Mid-Level
Location:	Littleton, Colorado
Relocation:	Negotiable
Education Required:	Bachelor's degree or equivalent experience in Computer Science, Electrical Engineering or related field.
Years of Experience:	5-10 years
Travel:	As Necessary

Job Description: The Software Test Engineer will be expected to communicate with team members, support senior management and in some cases, to work directly with the customer. Work with the Product Managers and Technical leads to support test and quality meetings including monthly Configuration Control Boards, weekly Program Management Office status, and specific periodic program reviews. Investigate product quality issues to assign responsibility and determine Root Cause and Corrective Action. Perform quality functions, as needed, during test campaigns and special test activities.

Basic Qualifications: To be successful in the position the candidate must have a background in testing and quality assurance and be able to develop and execute unit test objectives, develop and execute Regression test objectives, develop formal test procedures, execute testing, and document the findings. The candidates must be able to support and trouble shoot the software configuration/baseline issues during integration and installation phases. They must be able to review problem reports and/or enhancements to determine testing impacts for the identified modification and regression testing. They must be able to develop and collect test metrics for contributions to the preparation of test documentation and test readiness review presentations.

Required Skills & Knowledge:

- Experience programming with C/C++
- Experience working in the software test lifecycle
- Experience with software and system automation (e.g. Python, Perl, shell scripting)
- Familiarity with GitLab or a similar tool
- Familiarity with GoogleTest or a similar unit testing framework
- Good verbal, written, and interpersonal communication skills
- Strong analytical and problem solving skills

Desired Skills:

- Familiarity with Linux-based open source development programs
- Knowledge of aerospace engineering principles
- Experience with flight software development
- Familiarity with Software Quality Assurance

About OAI: OAI is on a mission to advance the future of space through innovative and groundbreaking technologies that Enable Your Journey Through Space. Our employees are the foundation of OAI and our products and services reflect their vision of the future. Our team members come from a variety of backgrounds and experiences, and have an unwavering commitment to always do the right thing for OAI's customers, teammates, and stakeholders. They leverage their own skills and that of their peers to unlock the next solution that will revolutionize space. Our company culture is driven by this passion for disruption in the space industry, fosters employee growth and development, and promotes collaboration within our community.