



SOFTWARE TESTER

OVERVIEW

Jaster Engineering Technology (JET) Systems develops, maintains, and innovates systems for specific and common mission capabilities, combat aides, and surveillance systems. We provide solutions through cost-effective, tailored strategies to meet mission requirements. JET is committed to working with government agencies and commercial partners to develop modern autonomous and operator-interfaced control systems. The Software Tester role is responsible for activities including developing test cases and executing tests to verify software's conformance to requirements. Testing includes execution of smoke, regression, functional, and integration tests on components or systems.

The Software Tester role provides flexibility allowing for in-person and remote work; for the properly qualified candidate, a fully remote schedule could be agreed upon. Compensation ranges from \$80,000 to \$115,000 annually; the final salary is based on experience and will be negotiated throughout the interview process. This full-time position also offers flexibility in schedule. Still, it does require the individual within this role to be available between 10:00 am-3:00 pm Monday through Friday to address any customer needs should they arise. As a valued team member, we provide the following employee benefits: Health, dental, and vision insurance; Life Insurance, Paid Time Off; and a Simple IRA.

RESPONSIBILITIES

- Create detailed, comprehensive, and well-structured test cases
- Estimate, prioritize, plan, and coordinate testing activities, including developing test cases and executing tests to verify software's conformance to requirements.
- Include the execution of smoke, regression, functional, and integration tests on components or systems within the testing process.
- Efficiently locate, document, and report discrepancies and follow up by tracking the resolution.
- Analyze functional requirements/user stories and translate requirements into written test plans, cases, and scripts.
- Assist software developers and participates in technical analysis.
- Follow best practice standards for the Software Development Life Cycle
- Participate in software release-related activities, including pre-release planning, mock-release activities, smoke testing during release, disaster recovery testing, and post-release verification.
- Apply appropriate testing methods to ensure the developed product conforms to requirements and design documents.
- Interface with business representatives and technical management to understand the business needs for developing system testing requirements.
- Organize and facilitate User Acceptance Testing periodically during the software development.

REQUIRED QUALIFICATIONS:

- Bachelor's degree in a technical discipline related to Computer Science, Software/Computer Engineering, Information Systems, Electrical Engineering, or Systems Engineering.
- At least one year of experience working in software design, development, and/or testing.
- Previous experience using JIRA, Confluence, or other software development tools.
- Must have a keen eye for detail, excellent communication skills, and a passion for quality.
- Must be able to obtain and maintain a DoD Secret clearance, if requested.

- Must be able to pass a background check.
- Must be a US Citizen.

PREFERRED QUALIFICATIONS:

- At least three years of experience working in software design, development, and/or testing.
- Experience with one or more programming languages: C/C++, Python, Java, Bash/Shell.
- Extensive knowledge of computer hardware and software systems.
- Demonstrated knowledge and application of software development methodologies (Agile).
- Experience working with popular operating systems, including Windows and Linux.
- Knowledge and experience with Scrum/Agile development methodologies.
- Previous experience with embedded systems.

DESIRED CHARACTERISTICS:

- Exceptional knowledge of the software development life cycle.
- Ability to work independently or collaboratively as a team.
- Demonstrated success quickly learning and mastering new technologies.
- Excellent written and verbal communication skills.
- Strong problem-solving capabilities with a solution-focused mindset.
- Ability to work in a hybrid environment, Agile and Waterfall.
- Detail-orientated, organized, and able to multitask.
- Values integrity, coachability, and professionalism.