



QUALITY ASSURANCE TESTER

Reports To: System Architect

Exempt

SUMMARY

Responsible for creating and conducting tests that identify and report issues in new software development and customer configured systems. This role works closely with Orion's Development and Operations teams to ensure software quality and configuration standards.

The QA Tester responsibilities include designing and implementing tests, debugging and defining corrective actions. They also review system requirements and track quality assurance standards as part of new customer deployments.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Develop test plans, test designs specifications, and test case specifications for new software features and new customer projects.
- Develop an understanding of the features of Orion products through requirements documents, experimentation, and interaction with the Developers and Operations teams.
- Analyze business, functional, and technical requirements and translate them into test requirements.
- Generate manual test case scripts for functional testing.
- Perform testing throughout various stages of project deployments, including initial quality assurance testing, user acceptance testing, and post-production.
- Execute functional testing, integration testing, user acceptance testing, regression testing, backend and end-to-end testing, reporting test results.
- Clearly communicate issues to Developers to help troubleshoot and resolve problems.
- Effectively identify and report bugs using a bug tracking system and provide clear descriptions of reported issues. Work within the bug reporting process and workflow to keep track of reported bugs and verify resolved issues.
- Provide mentoring and training to staff in areas of application analysis, test case development, test execution, troubleshooting, and test documentation.
- Participate in daily stand up meetings and retrospective meetings for multiple projects
- Attend and participate in requirements, design, and code reviews
- Accountable for monitoring and reporting test progress and quality throughout the development and new project deployment processes



COMPETENCIES

- Proven work experience in software development and ability to follow software quality assurance standards
- Strong knowledge of software QA methodologies, tools and processes
- Experience in writing clear, concise and comprehensive test plans and test cases
- Hands-on experience with both white box and black box testing
- Hands-on experience with automated testing tools
- Solid knowledge of SQL and scripting
- Must be well organized and detailed-oriented with decision-making skills

COMPUTER SKILLS

To perform this job successfully, an individual should have knowledge of:

- Functional user knowledge of Orion's Workforce Management PLUS
 - Taught by Orion to provide knowledge transfer
 - Attend Orion's training classes within customer environments
- Microsoft Visio, Word and Excel
- LiquidPlanner PMO Tool
 - Taught by Orion and utilization of Orion provided online education

EDUCATION AND EXPERIENCE

- BS/MS degree in Computer Science, Engineering or a related subject.
- Experience working in an Agile/Scrum development process
- Experience with performance and/or security testing is a plus