



Software Quality Assurance Lead

Full-time Position

The Quality Assurance lead works as part of a cross functional team to ensure appropriate validation activities occur in a controlled environment, and will qualify and ensure a high level of quality for the software developed by the Zebra Imaging Software Group prior to its deployment to production.

Essential Job Functions include but are not limited to:

- Define software team-wide QA policies and procedures and develop testing frameworks for multiple projects from the ground up.
- Assist the software team in architecting and implementing an infrastructure for build management, issue tracking, and automated testing.
- Help direct other testers and QA contractors as necessary.
- Developing processes and methodologies for Zebra that are in line with industry best practices.
- Executing, maintaining and enhancing internal QA processes.
- Developing and maintaining Test Plans
- Reviewing requirements and design documentation.
- Developing (writing) Test Scenarios and Test Cases from requirements and design documentation.
- Executing Test Cases and performing ad hoc testing, to identify software defects to ensure all software meets requirements and specifications. Approximately 50% of the testing done on a PC, the other 50% on custom hardware.
- Assisting the software development team in isolating and identifying defect causes.
- Performing regression testing on all new software releases.
- Collecting all necessary test data as outlined in the Test Plan.
- Documenting and communicating test results, analysis, and unresolved problems.
- Tracking all reported defects through to successful resolution.
- Advising management of software QA issues and determining approach for problem resolution.
- Preparing time estimates and schedules for testing activities.
- Assisting management in project status reporting.

Knowledge, Skills, and Abilities

- The ideal candidate has working knowledge of process improvement methodologies and a track record of implementing process improvement.
- Strong understanding of quality assurance processes, the tools and techniques used to perform quality assurance and the ability to estimate, plan and execute his or her responsibilities effectively.
- Experience with test script automation preferred.
- Experience with performance testing a plus.
- Familiarity with C/C++ is a strong plus.
- Solid verbal and written communication skills.
- Ability to work as a team player.

Requirements

- BS or BA degree or equivalent work experience, or combination of education and experience preferred.

- 2 – 5 years minimum experience required.
- This position may require the ability to obtain and maintain a U.S. Government security clearance.

Keywords

C, C++, VC2005, VC2009, VC++, Tortoise SVN, Win32, Linux, testing, quality assurance, QA, bug tracking, bug reporting, defect

Zebra Imaging offers highly competitive base salaries, stock options and a full complement of benefits upon date of hire. Traditional benefits: medical dental, vision and life insurance, short-term and long-term disability insurance, 401(k) plan, educational expense reimbursement, three weeks vacation and 12 paid holidays annually. Non-traditional benefit: An opportunity to contribute to this leading edge technology in a fun, energetic environment.

Check us out at: www.zebraimaging.com

Candidate must have the permanent and legal right to work in the United States for any employer.

Send resume to: Recruiting@ZebraImaging.com with “SW QA” in subject field.