



Job Description Ref 20 065

Title: Software Engineering: Hardware & Software testing

Purpose:

Working independently and with the team to thoroughly test Software from a system's level.

Role:

- Review use cases, feature requirements and bug reports to design and execute test scenarios to validate software updates
- Lead software testing from a system level
- Create detailed bug reports based on findings during testing
- Collaborate closely with all other R&D departments to get an understanding of test scenarios
- Troubleshooting, performing problem analysis and fix bugs.
- Prepare documentation, reports and supporting documents related to test cases
- Plan and execute software package verification, validation, and testing activities.
- Preparation of software and regulatory documentation, including software documentation, manuals, installation instructions etc.
- Participate in design reviews, project meetings and time/cost budgeting.
- Communicate with different parties – customer, vendor, internal engineering, and manufacturing to ensure software applications meet customer requirements and quality standards.
- Order software tools and services as required for project development.

Education and Experience:

- B.Sc. Engineering degree
- Excellent oral and written communication skills
- Understanding of testing techniques and familiarity with automation software
- 5+ years' experience in software testing
- Working knowledge in C++, C#, VB, and .NET environment
- Experience in instrumentation and control applications
- Experience in embedded control systems is an asset

Strong analytical, organizational, and problem-solving skills required D & V Electronics values their employees. We encourage life-long learning and foster employee personal growth. If you're someone who enjoys working in a creative and innovative work environment, and would like to join our team, please submit your resume and covering letter to: careers@dvelectronics.com

We thank all applicants for their interest in our organization, however; only those selected for an interview will be contacted.