



Job Description Ref 20 062

Title: Software Developer

Purpose:

Working independently and with the team to design, develop, test, and deploy software applications.

Role:

- Design and develop software using design patterns and best practices.
- Assists in the development of high-level design and solution architecture.
- Participation in the development, testing and approval of complex software controlled electro-mechanical systems.
- Gather and document software projects requirements and solutions.
- Troubleshooting, performing problem analysis and fix bugs.
- 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.
- Meeting project deadlines and budget.
- Order software tools and services as required for project development.

Education and Experience:

- B.Sc. in Software Engineering or Electrical Engineering
- Excellent oral and written communication skills
- 5+ years' experience in software development
- 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.