

**Job Title**

Controls Software Engineer

Job Description

Software design and debug of industrial controls for various custom automated test and assembly machines. Utilize PC and PLC based programming languages; industrial touch screens; robotic, stepper and servo motor controls; machine vision; test systems; pneumatics and hydraulics; and much more. Emphasis will be on use of higher level languages in an industrial environment for data acquisition; machine & process monitoring; machine & process control; and data storage.

Assist Sales and Applications Engineers with concepting, estimating, written proposals, and customer presentations on potential projects specifically related to emphasize technical expertise.

Writing of machine manuals. Installation, training, and startup assistance at customer's site.

Qualifications

Bachelor of Science degree in Software Engineering, Computer Engineering, Electrical Engineering with software concentrations, or equivalent experience.

Must be self-motivated with hands-on experience, proven leadership qualities, strong written and oral communication skills, and ability to work as leader or part of a team in a fast paced, results-oriented environment.

Experience

C#, C++, VisualStudio.NET, VisualBasic, VisualBasicForApplications LabView, Measurement Studio Microsoft SQL, Excel, Word, Access AutoCAD Allen-Bradley RSLogix5000, FactoryTalkView Studio, FactoryTalkTransactionManager Siemens Step7, WinCC Flex Telemecanique Unity, Concept, PL7 Epson, Fanuc, ABB, Denso, IntelligentActuator, or other robotic programming languages Cognex Insight, VisionPro, or other industrial vision programming

Salary Range

\$70,000-\$95,000

Benefits

Health & Dental Care, 401k

Submit Resumes To:

Al Fantauzzo, Chief Controls Engineer
Calvary Automation Systems
45 Hendrix Road
Email: hrdept@calvauto.com

For Further Assistance: Jeanette Burk, Sales and Marketing Assistant, Ext. 113