

Control Systems Engineer / Programmer Assistant

Summary: The successful candidate will help build, maintain, support and troubleshoot, secure reliable, computer-based control systems, which people rely upon. This opportunity is for someone that has a strong interest and passion for the hands-on aspect of systems, software and hardware, that produce direct time-sensitive physical effects. The successful candidate will be interacting with many tangible, purpose-specific systems that vary from small to medium-scale, are often different in terms of who and what the software is affecting, and which control machines, equipment and production processes using a variety of instrumentation and sensors to function.

This is not a job for candidates drawn to general software development and abstract programming typically found within large-scale corporations which continue to refine their operating systems, search engine algorithms and other large-scale software.

Responsibilities: include, but are not limited to configuration, programming, equipment / process graphic representation, integration, networking, script writing, troubleshooting and documentation of Supervisory Control and Data Acquisition (SCADA) software, Programmable Logic Controller (PLC) software and various related hardware components and systems dedicated to process control and automation system applications. Additionally, on occasion, responsibilities may include assisting / supporting office related functions, procedure writing, software and hardware.

Location: Based in Sonoma, CA, it is anticipated that the work / travel will be limited to Sonoma County.

Hours: Starting as a part-time, this job can become full-time if desired by both parties.

Qualifications: Minimum of one (1) year experience and / or education in technical support, information technology, computer science or engineering may be acceptable depending upon the individual candidate and their experience.

Training: To perform this job successfully, the ideal candidate must be willing to learn and receive proper training such that they will gain substantive knowledge and experience to apply in real production situations. For the right candidate, a willingness to travel within the United States and / or Canada for formal 2-4 day training(s) may be necessary (travel and lodging expenses paid).

Basic Skills: Strong communication and organization skills, a proactive self-starter who thrives on making a difference through their contributions, ideas and dedication to performing effectively and the best they can all the time.

Software: Applications include, but are not limited to: Wonderware Intouch, Trihedral VTscada, Rockwell RSView, Schneider Electric Unity or Concept PLC programming software and Rockwell International RSLogix. In addition to these specific applications, an adequate knowledge and experience using MS Excel and MS Word is necessary. Knowledge and experience using AutoCAD (2010 or later), Visual Basic, and / or MS Project may also be of additional value.

Environment: The typical work environment will be that of an office; however, on occasion work in the field of process control and automation industries including, but not limited to water production / treatment, reclamation and recycling facilities will be required.