

**Position Title:** SOFTWARE ENGINEER  
**Company:** Pine Instrument Company



### **Purpose**

The overall purpose of the software engineering position encompasses design, development, test, deployment, maintenance, and technical support of Microsoft Windows-based graphical user interface (GUI) applications, Microsoft Office-based applications, Linux-based machine control applications, and LabVIEW-based test/control applications.

### **Key Responsibilities/Essential Functions**

- Develop and support:
  - Microsoft Windows-based GUI applications used to support manufacturing operations
  - Microsoft Office-based applications used to support manufacturing operations
  - Linux-based machine embedded control applications
  - LabVIEW applications used to support manufacturing operations.
  - Additional software utility applications that support the primary applications above, such as those to aid in the manufacture and testing of instrumentation produced by Pine.
- Participate in new and ongoing product development
- Produce documentation regarding this software when required, both internal function and user guides
- Interact with internal customers in a “technical support” role

### **Minimum Requirements**

- C++ skills
- VB/VBA skills
- LabVIEW skills
- Working knowledge of and demonstrated experience with Microsoft .NET framework
- Bachelor’s degree in computer science or related field plus a minimum two years of relevant, demonstrable professional work experience
- Effective interpersonal, communication, and organizational skills
- Able to work independently when required to do so
- Fluent in English language (verbal and written)
- Must be legally authorized to work in the USA

### **Preferred Skills and Experience**

- Use of a source code control repository (SVN/TortoiseSVN preferred)
- Linux experience

We are an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or veteran status.

To be considered for this position, you must apply at [www.jobgateway.pa.gov/](http://www.jobgateway.pa.gov/), posting #12585539 and follow the instructions provided.