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### **Objective**

Software & Firmware Development position in a fast-paced technology company with varied responsibilities and the potential for advancement.

### **Professional Qualifications**

- Articulate and self motivated.
- Excellent attitude and professional demeanor.
- Ability to work in a fast paced, deadline driven, team environment.

### **Technical Qualifications**

- Strong Labview development background with Windows , smart phone and hand held devices
- LabView CompactRIO Embedded Systems
- Embedded C++ development
- Experienced in the creation and maintenance in MS Access and SQL databases
- Versed with software quality management tools such as SourceTree, SVN and Bugzilla
- Familiar with lab equipment such as DC supplies, AC source, Oscilloscopes, Digital Multi Meters, Agilent Data Loggers, National Instrument Data Acquisition Hardware

### **Professional Experience**

- Development of Embedded Firmware for grid connected 300kW Battery Storage Algorithms
- Developing and maintaining automated production line test tools for solar inverters & RF devices
- The creation of automation and logging interfaces for the purpose of test instrumentation
- The development of automated inverter testing tools for regulatory certification
- Production of modular Labview software tools for engineering use
- Documentation of system software requirement specifications, test cases and qualification results

### **Employment History & Experience**

|             |                               |                              |               |
|-------------|-------------------------------|------------------------------|---------------|
| 2008 – 2015 | Advanced Energy Inc           | Embedded Firmware Engineer   | Bend, OR      |
| 2008 – 2010 | Microsemi Corporation         | Test Automation Engineer     | Bend, OR      |
| 2004 - 2008 | Unichip of North America      | Software Developer           | Hillsboro, OR |
| 1998 - 2004 | Matrix Engineering Inc.       | Owner & Operator             | Portland, OR  |
| 1996 - 2000 | Huser Integrated Technologies | Electrician (limited energy) | Portland, OR  |

### **Volunteer History**

|             |                                     |               |                |
|-------------|-------------------------------------|---------------|----------------|
| 2003 - 2004 | Habitat for Humanity                | General labor | Tigard, OR     |
| 1994 - 2000 | Oregon Search and Rescue Operations | Rescue Worker | Mount Hood, OR |

### **Education**

|             |                            |                             |                 |
|-------------|----------------------------|-----------------------------|-----------------|
| 1998 - 2000 | Associates Applied Science | Clackamas Community College | Oregon City, OR |
|-------------|----------------------------|-----------------------------|-----------------|

*References available upon request*

## ***Professional References***

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