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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
- SEL RTAC & PMU programming experience
- 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**

2012 – present	Arcflash LLC	Embedded Firmware Engineer	Bend, OR
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
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*References available upon request*

## ***Professional References***

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Demand Energy Inc  
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