Software/Firmware Quality Summer Intern

**HOURS:** This is a full time summer intern position. Time could vary based on candidate availability and work demands.

**JOB PURPOSE:** QA specialist for creating test plans, automated test tools and testing a Linux based appliance and virtual appliance solution (Sentry Power Manager) which discovers, aggregates and displays power and environmental information from our Smart and Switched PIPS and POPS CDU’s. Information is presented in reports, graphs or displayed within the interface. Additional responsibilities include testing specific features and functions for embedded system firmware that supports our cabinet power distribution units.

**Essential Duties and Responsibilities:**

- Must be detailed oriented
- Capable of creating and following test plans
- Capable of creating automated test tools
- Experience preferred with or testing of software and hardware integrated systems
- Ability to document and recreate bugs/problems/fixes with a software bug tracking tool
- Experience setting up Networks/Basic Network experience
- Basic Database Experience/Testing and manipulating a Database

**Additional Duties and Responsibilities:**

- Must be a self starter willing to learn and take on new tasks as needed

**Qualifications:**

**Experience, Education and License**

- BSEE/ Computer Science Major or Bachelor’s Degree working on Masters degree

**Technical Skills:**

- Windows, Linux
- MySQL, SQL Server, other databases
- Virtual Software
- Active Directory (LDAP/LDAPS), RADIUS, TACACS+
- TCP/IP, SNMP, SMTP, SSL, SSH, Syslog
- Microsoft Project
- Bug Tracking Software

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