



ERLPhase Power Technologies

74 Scurfield Blvd, Winnipeg, MB, Canada, R3Y1G4, www.erlphase.com

Email resumes to: nwegner@erlphase.com

Position: Verification Specialist

Reports to: Research and Development Manager

Location: Winnipeg, Manitoba, Canada

Type: Permanent full time, 40 hours/wk, 8:30AM-5PM, Monday-Friday

Responsibilities:

- Perform design verification testing of ERLPhase firmware, software and hardware products as assigned.
- Work with development staff to create verification plans for product releases.
- Develop, document and record test procedures and results.
- Create the scripts and tools to execute and automate tests as required.
- Work independently or with verification team members, hardware, and/or software developers as required to root-cause any issues found.
- Create, help resolve, and maintain tickets using JIRA for issues found with products under test.
- Use JIRA to record time spent each day on tickets and tasks.
- Provide technical support to customer service staff and end users as required.
- Participate in status and project meetings as scheduled.
- Work with Research and Development Manager and Design Verification Leader to improve the verification process
- Other duties as assigned and agreed to by both parties.

Skills and Qualifications:

- Relevant university or two-year college diploma (engineering, technologist, etc.)
- Knowledge of electrical power system protection and automation is required.
- Knowledge of software testing methodologies is a significant asset.
- Experience writing test software or scripting is a significant asset (C, Python, TCL, etc.)
- Experience using sophisticated test equipment such as RTDS, Omicron, and Doble to test power system equipment is a significant asset.
- Knowledge of automation related communication protocols is a significant asset (Ethernet, IEC 61850, DNP3, MODBUS, etc.)
- Strong problem-solving and debug skills.
- Self-motivated and able to work independently on a task to completion with minimal supervision.
- Able to quickly learn new skills and assume new responsibilities.
- Attention to detail.
- Strong time management skills and able to work in a dynamic environment with multiple simultaneous assignments and priorities.
- Committed to personal growth and development of new skills.
- Passionate about creating excellent products.
- Excellent interpersonal, oral and written English communication skills.
- Works well independently and as part of a team.