



ERLPhase Power Technologies

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

Email resumes to: nwegner@erlphase.com

Position: Software Developer - Windows

Reports to: Research and Development Manager

Location: Winnipeg, Manitoba, Canada

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

Benefits: 100% dental, extended health insurance, long term disability

Responsibilities:

- Develop product-quality software for a market where reliability is essential.
- Software implementation using C++ / Object oriented programming.
- High level and detailed design of Microsoft Windows-based software (MFC)
- Analyze desired features, design fully functional implementation in code.
- Add functionality to existing systems while maintaining the integrity of the existing software architecture.
- Unit software testing and debugging of code before release to verification group.
- Ensure that issues found during testing and by customers are resolved quickly and efficiently.
- Product release and version management.
- Provide input into the development of formal verification plans.
- Provide technical support to customer service staff and end users as required.
- Provide task estimates and status updates as required.
- Other duties as assigned.

Skills and Qualifications:

- Education: Bachelor of Computer Science, Electrical Engineering or related degree.
- Excellent interpersonal, oral and written English communication skills.
- Ability to work independently or closely with others.
- Proven ability to drive projects and assignments to successful completion.
- Excellent problem solving skills.
- Strong time management skills and able to work in a dynamic environment with multiple simultaneous assignments and priorities.
- Proven ability to quickly learn new skills and assume new responsibilities.
- Committed to personal growth and development of new skills.
- Passionate about creating excellent products.
- Experience: minimum 3-5 years of relevant software development with solid experience in:
 - High reliability product development.
 - Large, complex software environments.
 - Object oriented design and C++ implementation; usage of C++ STD.
 - MFC, Windows GDI and UI design and development.
 - Development for Microsoft Windows operating systems.
 - Familiar with Microsoft Visual Studio development tool.
 - Familiar with a source code control tool.
 - Message driven architecture, COM/Active X control and third party software libraries.
 - Network, serial and modem communications.
 - Complex, interactive graphing applications.