



**Title: Lead Software Developer**

**Responsibilities Include:**

- Develop .NET Framework Windows applications (WPF, XAML, C#, WCF)
- Support, and sometimes contribute to, embedded (QNX, C++) application development
- Perform debugging and provide technical support for existing customer installations
- Participate in requirements analysis and collaborate with internal teams to produce software
- design and architecture
- Test and deploy applications and systems
- Revise, update, refactor and debug code
- Develop documentation throughout the software development life cycle (SDLC)
- Serve as an expert on applications and provide technical support
- Manage day to day activities of team.

**Requirements:**

- Experience with .NET Windows Application development (WPF, XAML, C#, WCF)
- Experience with SQL (Stored Procedures, T-SQL)
- Knowledge of C/C++ programming languages
- Knowledge of scripting languages (Python)
- Knowledge of Software test methodologies
- Familiarity with Object Oriented design/architectural patterns and principles
- Familiarity with UI design/architectural patterns (MVVM, MVC)
- Familiarity with web-based communication protocols and architectures (SOAP, REST)
- Familiarity with unit testing
- Familiarity with source control management software (Perforce, Git)
- Understanding of Agile methodologies
- Excellent troubleshooting and communication skills
- Attention to detail
- Excellent written and verbal Communication (English)
- BE/BTech/BSc/MSc in Computer Science or related field

**Assets:**

- Experience with People Management
- Experience with C++ development
- Experience with Lua Scripting Language
- Experience with UI automated testing (Ranorex)
- Experience with Embedded Development (QNX)
- Experience with Azure DevOps

**Experience: 7+ year**