



## Senior Software Engineer (C#)- Illinois and Massachusetts Offices

5+ years of strong and direct experience in developing Windows based desktop applications using following technical skills:

- Object-Oriented Design
- C# / C++ Programming Languages, .NET
- Microsoft WPF subsystem for UI (preferably with MVVM design pattern)
- Microsoft SQL Server (preferably with Microsoft Entity Framework)
- Visual Studio 2013 (or greater)

In addition to strong software development and programming skills, successful candidates will have the following attributes and pluses:

- Strong communication and documentation skills required.
- Understanding of software development process and software life cycles.
- Ability to generate and work from software requirements
- Experience with source control and defect management systems
- Knowledge of formal analysis, design, and test tools.
- Ability to independently create software development and test plans.
- Ability to manage defects identified in V&V activities Experience with unit level testing and unit level test tools.
- Ability to identify new project tasks and estimate durations for completion in assigned areas.
- Ability to help define and document Intertech processes and procedures.
- Ability to multitask between multiple projects
- Work well independently on assigned tasks and function as a good team contributor.

Pluses to have

- SQL and other Relational Database experience
- UI Design
- UI frameworks like Windows Forms, QT
- Medical device experience
- Familiarity with Agile software development methodologies like Scrum
- Windows Embedded experience
- C / Java / Python / MATLAB programming languages
- Medical Imaging
- Embedded Software Development
- Electronics experience
- Mobile Development experience