Senior Systems Engineer- Illinois and Massachusetts Offices

5+ years of strong and direct experience in product development of a medical device:

- Experience writing product requirements
- Requirements analysis and requirement statement writing
- Risk analysis experience and experience working on FMEA's
- Understanding of configuration management, tools for configuration management, particularly with software systems
- Development document writing for regulated design controls
- Project planning experience
- Understand of FDA design controls
- Experience with regulatory standards
- Experience with requirements management and tools to facilitate requirements management and traceablity

In addition to systems engineering 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.
- Knowledge of formal analysis, design, and test tools.
- Ability to independently create product development and test plans.
- Ability to manage defects identified in V&V activities.
- 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.

Further pluses to have

- Testing and V&V experience
- DOORS, JAMA, or Seapine tool experience
- Use case development
- SysML or UML design tool experience
- Familiarity with Agile software development methodologies like Scrum
- Embedded software device experience
- Electronics experience
- Mobile Development Experience