



Principal Software Engineer

Position Description:

As a member of the SetPoint Medical engineering group, the Principal Software Engineer will be responsible for full software lifecycle development activities across all system layers on multiple platforms (Windows and iOS). They will be expected to:

- Contribute to system architecture design decisions
- Develop specifications, designs, schedules and test plans
- Generate and maintain technical documentation required to support regulatory submissions
- Produce reliable and extensible code that fulfills all design requirements
- Design and execute intuitive User Experience (UX) that delights customers
- Perform and document comprehensive system and unit level testing
- Lead, collaborate with, and mentor other developers

Qualifications:

The ideal Principal Software Engineering candidate will have 10 or more years of experience developing commercial software with a proven track record of shipping finished products. Experience with regulated, Class III medical device software development is strongly preferred. Also required are expert level skills at:

- Software design patterns and best practices
- Windows, .NET software development in C# and C++ for both WinForms and WPF
- iOS software development in Objective C and C
- Database design, administration and maintenance for SQL based systems
- Debugging complex hardware and software systems
- Design and deployment of cloud-based architectures
- Front-end design and execution including mastery of the requisite tools for asset development

In addition, a BS degree in computer science, engineering, or computer information systems or equivalent is required and an MS degree is preferred along with evidence of continuing education in software development.

Location:

Company headquarters in Valencia, CA

Company Description:

SetPoint Medical is an early stage medical device company developing the first implantable neurostimulation device for the treatment of chronic inflammation.

Please address all inquiries to careers@setpointmedical.com.