



9035 Wadsworth Parkway
Suite 3400
Westminster, CO 80021
720-496-1205

Position Title: Software Engineer

Available: Immediately – Posted 2/18/2019

Location: Full-time position in Westminster, CO

CardioNXT, Inc.

CardioNXT is a privately-held Colorado-based medical device company focused on the treatment of Cardiac Arrhythmias such as Atrial Fibrillation. The CardioNXT technology platform of products enable a better understanding of complex cardiac arrhythmias and delivers targeted therapy to affected areas within the heart. CardioNXT products are designed and engineered to increase speed and accuracy of these therapies while reducing the cost of cardiac catheter ablation procedures.

Position Description:

CardioNXT is hiring a Software Engineer to join our growing team and provide essential contributions to the design, development, testing and validation of the CardioNXT product platform. We're looking for someone with experience in software architecture support, UI features, real-time data handling, error handling, and logging. The ideal candidate will have experience with unit and integration test implementation as well as unit and verification test execution. Technical expertise in managing large data sets would be a plus. Candidates should be comfortable working in an agile environment with little supervision. This person should embody a passion for continuous improvement and test-driven development. Medical Device experience is a plus but not necessary for consideration.

Responsibilities for Software Engineer

- Analyze, design and develop tests and test-automation suites.
- Test software development methodology in an agile environment. Collaborate cross-functionally with Key Opinion Leaders, business users, project managers and other engineers to achieve elegant solutions.
- Provide recommendations for continuous improvement.

- Work alongside other engineers on the team to elevate technology and consistently apply best practices.
- Perform and execute design and testing to FDA and European Medical Device Standards.
- Provide ongoing maintenance, support and enhancements in existing systems and platforms.

Qualifications for Software Engineer

- Relevant experience in commercial or medical software development, 3+ years
- Fluent in C/C++
- Experience with test-driven development and unit test software.
- Experience with version control software (e.g. GIT/SVN)
- Experience with Scrum/Agile development methodologies.
- Capable of delivering on multiple competing priorities with little supervision.
- Excellent verbal and written communication skills.
- Must be highly organized and detail oriented.
- Bachelor's Degree or advanced degree in computer science/engineering or related field.

Nice to Have

- Experience with QT and VTK
- Experience with Ethernet and IP Networking
- Experience with medical device/software verification testing
- Experience with OpenCL
- Experience with OpenGL

Travel: Up to 15%

Send Resume to: info@cardionxt.com

720-496-1205