Job Description: Senior Software Quality Engineer
Cala Health, Inc.

About Cala Health

Cala Health is a bioelectronic medicine company transforming the standard of care for chronic disease. The company's wearable neuromodulation therapies merge innovations in neuroscience and technology to deliver individualized peripheral nerve stimulation, and its vertically integrated commercial model is reshaping the delivery of prescription therapies. Cala Health's lead product, Cala Trio™, is the only non-invasive prescription therapy for essential tremor. New therapies are under development in neurology, cardiology, and psychiatry. Cala Health is headquartered in the San Francisco Bay Area and backed by leading investors in both healthcare and technology. For more information, visit CalaHealth.com.

The Opportunity

Cala Health is seeking a Senior Software Quality Engineer to join our growing team. The role will report to the Director Quality, Regulatory and Compliance.

Specific Responsibilities include

- Actively participate in product development cycle by reviewing software project documentation and leading product risk assessments.

- Create and execute software validation protocols traceable to system/software requirements.

- Work cross-functionally to implement improvements to the software life cycle, including the establishment of risk management as an integral part of the quality management system as an overall framework for the application of appropriate software engineering methods and techniques.

- Create and revise Quality System documentation and test artifacts, including requirements and test artifacts.

- Identify and implement process metrics for the software product development life cycle. Develop, analyze and monitor metrics pertaining to software defects uncovered during development, testing and post-release.

- Recommend and lead corrective and preventive actions to improve software product quality.

- Lead software complaint investigations and trending; document findings and provide reports and analysis.

- Automated test script design and execution.

- Continuous Integration implementation

- Provide solutions to a wide range of difficult challenges. Work independently to determine and develop solutions that are imaginative, thorough, practicable, and consistent with organizational objectives

Desired Skills and Experience

We are looking for a Software Quality Engineer to support our new product development in a dynamic, fast-paced startup environment.   Minimum qualifications are:

- Bachelor's degree in Engineering or similar related field, Computer Science preferred.

- 7+ years in quality engineering or software quality engineering.

- Prior experience with medical device software quality highly preferred.

- Experience with FDA Quality System Regulations, Medical Device Directive, ISO 13485, ISO 14971, and ISO 62304 standards preferred.

- Some knowledge in one or more of the following areas: C/C++, Linux/Unix, Java, External Communication (BLE, wireless).

- Excellent oral and written communication skills.

- Ability to work effectively in a team environment.

- Skilled in product risk assessment, requirements management and tracing, defect tracking, configuration management techniques, and how they are applied in the software development lifecycle.

- Statistical/data analysis and report writing skills.

- Ability to leverage and/or engage others to accomplish projects.

- Strong verbal and written communications with ability to effectively communicate at multiple levels in the organization.

- Multitasks, prioritizes and meets deadlines in timely manner.

If you or someone you know might be interested in this position, please submit a resume & an introductory email to **careers@calahealth.com.**

Incumbent_____

Manager_____

Effective Date_____