

MEDICAL DEVICE SOFTWARE DEVELOPER

Salvia BioElectronics, High Tech Campus 41, Eindhoven, The Netherlands

ABOUT US

We are Salvia: an innovative startup active in the emerging field of bioelectronics. We derived the name Salvia from the Latin word *salvere*, which means to stay healthy. In addition, the Salvia-herb has been used to treat headaches, pain, and mental disorders over centuries.

Our mission is to deliver bioelectronic solutions that restore health for people suffering from chronic migraine. Salvia is ambitious: we want to provide drug-free solutions that are effective and inherently side-effect free and make our novel solutions widely accessible.

THE CHALLENGE

We offer a challenging position for a Medical Device Software Developer with opportunities to grow with the organization. Working together with the Salvia R&D team, product owner, and our external technology partners, you coordinate and contribute to the design and development of the software user interfaces of our innovative medical device system. Closely collaborating with Salvia's test and usability engineers you take ownership and have a pragmatic approach towards the realization of our advanced medical devices. You enjoy working in a multi-disciplinary start-up environment and have a can-do attitude. You realize that quality is of paramount importance, and you are passionate about delivering solutions that truly stand out.

RESPONSIBILITIES

- Understand user needs (spoken and unspoken) and translate those into software design and functional prototypes.
- Collaborate with our System Architect, internal R&D team, and our external software development house to ensure the developed medical device software is fit for purpose and meets all underlying quality requirements.
- Perform and interpret system integration tests.
- Develop high-quality software code and provide documentation according to applicable medical device regulations (IEC 62304).

YOUR PROFILE

- Experienced in App development for mobile computing platforms (smartphone, tablet).
- Familiar with the requirements for the development of software for medical devices (ISO62304)
- Familiar with Continuous Integration / Continuous Deployment (CI/CD)
- Familiar with writing test code
- Pragmatic team player with excellent technical, communication and coordination skills.
- MSc or BSc degree in computer science, software engineering, or similar.
- Ability to read create wire frames, and perform basic usability analyses is preferred.

CONTACT

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