

neuroloop® develops a platform to stimulate the vagal nerve for the treatment of chronic diseases in connection with autonomous body functions. The core of our platform is a multichannel cuff-electrode based on thin-film technology that allows us to selectively stimulate specific fibers within the nerve.

Our first product, the baroloop® stimulator, is specifically designed to treat high blood pressure. Our primary focus is to provide an outstanding clinical effectiveness while minimizing risks and side effects for the patient, and a simple and safe use for the caregiver.

neuroloop® is a spin-off of the University of Freiburg and the Freiburg University Hospital. The start-up won the well-known med-tech giant B. Braun as a proficient partner and investor.

We are currently looking for the next possible entry in Freiburg i.Br. for a

## **Senior Software Developer (f/m/d)**

Part-time possible >50%

You design, develop and test software for our devices and applications. In close collaboration with experts from various disciplines, you will work on the next generation of our products. You will define software requirements based on stakeholder and system requirements, design software architectures and develop test strategies. You will be responsible for work packages planning, performing risk analyses and improving our processes.

### ***Your profile***

- You have completed your studies in computer science or have acquired a comparable qualification.
- You have at least 5 years of experience in software development in industry or in an industry-related, comparable environment.
- Experience working with QM-controlled processes and documentation.
- Good spoken and written English.
- If you already have experience in the field of medical technology or safety-critical applications, this is an advantage.
- Preferably you have experience with frontend web technologies (e.g. VueJs/React/Angular), application programming (e.g. C++/Rust) and configuration of Linux systems.

### ***We offer***

- An exciting activity in a young company working on the development of the next generation of medical active implants.
- A dynamic, agile and international environment in a small, dedicated team.
- Variety of tasks and challenges that you can grow with.
- The opportunity to develop and implement your own ideas.
- Performance-based salary with attractive social benefits.
- Family-friendly atmosphere through flexible working hours and the possibility to work from home.
- A brand new, modern office optimized for focused and collaborative work.
- Generous social and creative areas.
- High quality of life in one of Germany's most attractive cities.
- Support for bike leasing and public transportation as well as a comprehensive self-designed training program.
- Start-up environment with short lines of communication and quick decisions, but still with a large international player in the background.

If you have any questions, please contact Eva Schwab, phone +49 761 154 33 90.

Please send your complete application documents exclusively electronically in PDF format (max 10 MB size, please only one file) to [jobs@neuroloop.de](mailto:jobs@neuroloop.de). Your application will be without saying treated strictly confidential and deleted after completing the application process.