Team Lead Software Development (m/ f/ d)

Location: Teltow, Germany

Type of employment: full-time, on site

Our mission is to protect the eyesight of patients with retinal diseases. For this purpose, the international team of OD-OS has been working closely with physicians and clinical experts worldwide for more than 10 years. Our unique navigated laser therapy system Navilas® sets a new standard for retinal treatment.

We are now starting a new endeavor creating a therapy for millions of people who haven't found help yet. We are developing a next-generation medical device deliver non-invasive treatments that could benefit millions of patients worldwide suffering from retinal diseases. Join our team and have an impact in making this vision come true. Implement in our cross-functional development team innovative solutions for automated high-quality medical treatment.

Your role:

We're looking for a Team Lead Software Development to lead and grow our development team. In this role, you will drive both the technical and organizational aspects of our software projects, with a focus on medical devices involving image processing and real-time systems. You'll help implement advanced features like laser guidance and feature tracking, and coordinate collaboration across internal and external development partners. Your expertise will strengthen the team's ability to deliver robust, high-performance applications. Particularly using GPU acceleration (CUDA).

Your responsibilities:

- Lead the software development team and coach individual developers
- Plan and prioritize development efforts across internal and external contributors
- Support architectural decisions and code reviews
- Contribute to coding tasks, particularly in C++ 20/CUDA and image processing
- Coordinate cross-functional work with QA, regulatory, and systems engineering as well as external contributors
- Align software development with medical device standards and product requirements
- Support sprint planning, technical documentation, and delivery milestones

Your background and skills:

- 5+ years in software engineering (ideally C++, Linux and Python)
- 2+ years of experience leading software teams or technical projects
- 1+ years working with regulated development (e.g. ISO 62304, MDR/FDA)
- Hands-on experience with CUDA and real-time image processing
- Strong communication and coordination skills
- Ability to balance hands-on support with strategic leadership

Nice to Have:

- Experience with medical device software or embedded systems
- Understanding of DevOps, CI/CD, or software deployment on Linux (e.g. Jetson, Docker)
- Experience working with external development partners or remote teams

What we bring to the table:

- 30 days of holiday per year (plus 24th and 31st December full day-off)
- Flexible working hours and bonus system (paid quarterly)
- Technical equipment such as company cell phone, laptop and office desks with adjustable height
- Leveraging cutting-edge technology including Nvidia Jetson & CUDA
- Backed by OD-OS's 17 years of experience in medical device innovation
- Business Bike (after probation period)

Are you interested?

Please send us your application (CV, stating your salary expectations and your earliest possible availability date) exclusively via E-Mail to**:** jobs@od-os.com

Your contact person:

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