



FAROW IS LOOKING FOR A

Tech Lead – Full Stack & Mobile

Location: Hybrid (Hasselt, Belgium, with flexible remote work)

Start date: immediate

About Farow

Farow is a pioneering digital health company developing next-generation diagnostic, therapeutic, and assistive solutions for neurological disorders such as epilepsy and Parkinson's disease. Building on our expertise in wearable EEG, real-time AI-driven biomarkers, and digital interventions, we partner with leading universities, biotech, medtech and pharma to transform neurocare and accelerate clinical research.

We are expanding our software engineering team and are looking for a **Tech Lead** to drive the design & development of our software stack and applications towards impactful and clinically meaningful outcomes.

Role overview

As Tech Lead at Farow, you will take the lead in designing and implementing scalable, secure, and high-performance digital health platforms. You will oversee the full stack—from backend APIs (Spring Boot, Java, cloud infrastructure) to front-end and cross-platform applications (Angular, Flutter or native).

You'll collaborate closely with our software architect, data scientists, clinical experts, and external software partners to deliver seamless and compliant digital health solutions that make a tangible difference in peoples' lives. Your work will directly impact capabilities in digital therapeutics, clinical decision support, and regulatory-grade biomarkers.

Key responsibilities

- Lead the design, development, and maintenance of scalable backend systems using Spring Boot (Java) and RESTful microservices.
- Oversee the architecture and development of Angular web applications and Flutter or native mobile apps.
- Ensure system integration with real-time data pipelines and AI-driven components.
- Drive best practices in code quality, testing, CI/CD, and cloud deployment (AWS).
- Translate functional requirements from clinical and product teams into robust software solutions.
- Work with external software partners; establish and guard coding standards and architectural patterns.
- Contribute to design discussions, technology selection, and roadmap planning in alignment with Farow's strategic goals.

- Ensure compliance with GDPR, MDR, FDA, and ISO 13485 software lifecycle requirements where applicable.
- Collaborate cross-functionally with data scientists, UX designers, clinicians, and QA specialists.
- Hands-on coding, from design to test automation and deployment.

Qualifications & experience

- MSc or BSc in Computer Science, Software Engineering, or equivalent experience.
- 6+ years of professional experience in software development.
- Strong expertise in Java/Spring Boot backend development and RESTful API design.
- Solid experience in Angular or comparable modern front-end frameworks.
- Experience with Flutter, Kotlin, Swift, or similar mobile frameworks is a strong plus.
- Proficient with SQL/NoSQL databases, Docker, and cloud environments (AWS).
- Familiarity with CI/CD pipelines, Git workflows, and Agile development.
- Strong understanding of system architecture, performance optimization, and security best practices.
- Experience in regulated environments (e.g., medical devices or digital health) is a plus.
- Excellent communication and collaboration skills in an interdisciplinary setting and in English.

What we offer

- The opportunity to shape cutting-edge digital health software impacting the lives of people with neurological disorders.
- A dynamic, entrepreneurial, and mission-driven team with strong academic and industry collaborations.
- Competitive compensation and personal growth opportunities.
- Flexible hybrid work model with real ownership and impact.
- Exposure to advanced technologies bridging software engineering, neuroscience, and AI.

How to apply

Send your CV and motivation letter to careers@farow.health with the subject line: "Tech Lead Application – [Your Name]"