Senior Flutter Developer (m/f/x)

Full-time · Munich / Remote (up to 75%) · Start: immediately · HealthTech / Medical Device

About us

Cosinuss° is a certified MedTech company based in Munich and a pioneer in mobile real-time monitoring of vital parameters.
For over twelve years, we have been developing in-ear sensors, algorithms, and platform solutions to capture vital data where it is physiologically most meaningful: inside the ear canal, close to the brain.

Our sensor measures, among other parameters, body temperature, oxygen saturation, heart rate, perfusion, and pulse waveform – even under extreme conditions and precisely when traditional measurement locations fail. Our vision: closing the blind spots of modern vital sign monitoring – anywhere and at any time.

Your mission

You play a key role in the ongoing development of our Flutter-based medical app. Working closely with our interdisciplinary team, you will help build a modern, robust, and long-term maintainable UI architecture. Your work directly influences how clinical and preclinical personnel perceive and respond to critical vital data – and it lays the foundation for making our technology available across more environments and use cases.

Your responsibilities

- Develop and enhance the Flutter UI module for our medical applications
- Shape architecture, modularization, and state management
- Implement medical visualizations, UI logic, interactions, and alarm concepts
- Integrate the Flutter module with native platform features (BLE, networking, security, configuration) for mobile, web, and desktop
- Collaborate with software leads, backend developers, algorithm engineers, embedded teams, and QA
- Ensure high code quality, stability, test coverage, and regulatory-compliant documentation
- Contribute to defining the boundary between the medical module (MD) and the non-medical application (NMD)

Your profile

Must-haves

- Strong experience with Flutter & Dart
- Experience with modern state management approaches (e.g., Riverpod, Bloc)
- Experience working with medium or large codebases
- Interest in architecture work, long-term maintainability, and modular designs
- Clean and structured coding style
- Independent working style and strong sense of ownership

Nice-to-haves

- Experience with BLE on iOS/Android
- Experience in regulated industries (e.g., medical, pharma, automotive, aviation)
- Experience with cross-platform applications (mobile, web, desktop)
- Knowledge of build/release processes (CI/CD)
- Interest in vital signs, sensors, or digital health

Why us?

- Flutter is a strategic core technology for us — not an experiment
- Opportunity to develop a medical UI module used in real clinical workflows
- High degree of freedom in technology, architecture, and UX
- A product with real impact for patients and medical professionals
- Motivated team, short decision paths, modern work culture
- Remote work up to 75% possible

Interested?

Send us your CV — we look forward to hearing from you! tim.adams@cosinuss.com