

Hexagon's Geosystems Business Area provides digital solutions that capture, measure and visualise the physical world, enabling data-driven transformation.

Comernal Software is part of Leica Geosystems, a global leader in measurement and geospatial technologies, embedded within the Hexagon group. We develop advanced software supporting professionals across industries such as surveying, manufacturing, aerospace, construction, and public safety.

Our teams build innovative software solutions that work closely with state-of-the-art hardware, laser scanners, and reality capture systems. We create products that transform real-world data into actionable insights for customers worldwide.

We are looking for an experienced Mobile Software Engineer to help us build the next generation of mobile applications supporting Reality Capture and Geospatial workflows.

Senior Mobile Software Engineer (f/m/d)

Katowice **100%**

This appeals to you

- Design and develop high-quality mobile applications for iOS and Android platforms.
- Build modern, scalable, and maintainable software architectures.
- Collaborate with Product Owners, UX designers, QA engineers, and backend teams to deliver customer-focused solutions.
- Integrate mobile applications with cloud services, APIs, and connected hardware devices.
- Participate in software design, implementation, testing, and deployment activities throughout the product lifecycle.
- Ensure software quality through automated testing, code reviews, and CI/CD practices.
- Analyze user requirements and transform them into

This is you

Required

- Minimum 5 years of professional experience in mobile software development.
- Strong experience developing applications for iOS (Swift, SwiftUI) and Android (Kotlin, Jetpack Compose).
- Good understanding of software architecture patterns (MVVM, Clean Architecture, Dependency Injection).
- Experience integrating REST APIs and cloud-based services.
- Knowledge of mobile application performance optimization and debugging techniques.
- Experience with automated testing and quality assurance practices.

reliable software solutions.
- Optimize mobile applications for performance, stability, battery consumption, and user experience.
- Contribute to technical discussions and architectural decisions.
- Continuously improve development processes, coding standards, and engineering practices.
- Collaborate with international teams in an agile environment.

- Familiarity with Git-based development workflows.
- Strong analytical and problem-solving skills.
- Excellent communication skills and ability to work in cross-functional teams.
- Good English language skills required for working in multinational teams.

Nice to Have

- Experience with Reality Capture, 3D visualization, GIS, mapping, or geospatial applications.
- Experience working with connected hardware devices such as scanners, sensors, cameras.
- Experience with offline-first mobile applications and data synchronization.
- Familiarity with CI/CD pipelines for mobile applications.
- Knowledge of cloud platforms (AWS, Azure).
- Experience with C++ integration in mobile applications (objc).
- Knowledge of camera, AR, LiDAR, or computer vision technologies.

We offer you

- Work on technologically advanced products used worldwide.
- Unique opportunity to develop software connected directly with Reality Capture.
- Hybrid work model with office located in Katowice.
- Collaboration with international engineering teams.
- Stable employment in a globally recognized technology company.
- Modern development environment and engineering culture using AI tools.
- Excellent atmosphere and comfortable working environment.
- Opportunity for continuous learning and professional growth.

About Us

Hexagon is a leading provider of digital reality solutions and employs more than 24,000 people in 50 countries. You will be part of a strong, experienced, inspiring and motivated team of experts driving the future of Hexagon. You will use and develop your skills in our highly innovative and diverse environment.

Flexible working models allow you to ideally combine work and private interests.

Contact

If you have any questions, please do not hesitate to contact Dominik Kung, Talent Acquisition Partner.

APPLY NOW

Leica Geosystems Sp. z o.o.

Job-ID: oa1mheyt