

Senior Android Developer

Full time - Toronto, CA

At MapsPeople, we are entering a pivotal chapter of AI-led transformation and growth, shaping the future of spatial intelligence and indoor navigation. To support this journey, we are looking for an experienced Senior Android Developer who is comfortable leading technical initiatives, mentoring developers, and influencing engineering direction while remaining actively involved in architecture, coding, code reviews, and SDK development. We are seeking someone who enjoys working closely with others to deliver high-quality, scalable mobile SDKs used in real-world environments. If you are motivated by building robust frameworks, collaborating across platforms, and contributing to technical direction beyond your own code, this role offers the opportunity to make a broad and lasting impact on our products, engineering culture, and long-term technology strategy.

The Role

As a Senior Android Developer, you will be a key contributor to our mobile platform, with a focus on building and evolving our Android SDKs. You will work closely with other SDK engineers, platform teams, and cross-functional stakeholders to ensure our mobile initiatives are cohesive, scalable, and well-executed.

Your influence will extend beyond implementation. You will help drive alignment, contribute to architectural decisions collaboratively, elevate team-wide practices, and support an environment where the entire team can succeed.

What You Will Do

- Implement new features in our existing Android SDK, written in a combination of Java and Kotlin
- Maintain and improve the current SDK by fixing bugs and strengthening overall stability
- Migrate legacy code from Java to modern Kotlin, improving maintainability and performance
- Contribute to the development of new SDK versions, written primarily in Kotlin
- Multiplatform
- Build and maintain binding layers that expose the native Android SDK to Flutter and React Native
- Optimise map rendering and performance using Mapbox Maps and/or Google Maps
- Collaborate closely with teammates to ensure consistent architecture, shared ownership, and high engineering standards

What You Bring

- 8–10 years of professional Android development experience, with deep expertise in Kotlin and Java and experience working within large, complex Android codebases.
- Strong Kotlin–Java interoperability expertise, including understanding of platform limitations, migration patterns, API design, and best practices for maintaining and evolving mixed-language codebases.
- Strong software engineering fundamentals and the ability to design, debug, refactor, and improve complex systems. UI and application development experience is valuable, but the primary focus is architecture, code quality, and technical problem-solving.
- Experience leveraging Agentic AI development workflows to accelerate software development, including tools such as OpenAI Codex or similar AI coding agents, with an understanding of how to effectively use AI for code generation, refactoring, debugging,

testing, and technical exploration.

- Hands-on technical leadership experience, leading by example through high-quality code, architectural decisions, and technical ownership while mentoring and guiding engineers across the team.
- Ability to drive technical direction and influence engineering standards while remaining deeply involved in implementation and delivery.

Key Skills

- Experience with SDK / framework development, rather than app-only development
- Strong understanding of modular design and maintainable architectures
- Experience with Kotlin Coroutines and structured concurrency
- Experience with React Native and Flutter, including both app-side and plugin development
- Hands-on experience migrating codebases from Java to Kotlin
- Experience using AI tools and LLMs to support development workflows

Programming Languages & Tools

- Strong proficiency in Kotlin and Java
- Familiarity with Dart (Flutter) and/or TypeScript (React Native) is an advantage
- Experience with Kotlin Multiplatform is appreciated
- Daily tools include Android Studio, Git, Jira, and Confluence

Who You Are

You are a collaborative engineer who enjoys working on shared platforms rather than isolated features. You take pride in building clean, reliable SDKs that others depend on and enjoy helping teams align around sound architectural decisions. You are comfortable balancing hands-on technical work with broader contributions to team practices, code quality, and long-term platform evolution.

What you get

This role is a strong fit if you want to:

- Work with cutting-edge spatial computing and AI technologies
- Build software used by millions of people navigating physical spaces
- Join a global team shaping the future of indoor digital experiences
- Have a direct impact on engineering direction, particularly within our Android platform
- Opportunities for professional growth and career development
- A diverse, international work environment with strong collaboration across teams
- A supportive and dynamic workplace with a strong team culture
- Competitive salary and benefits package

Ready to help shape the future of mobile indoor navigation?

Apply now to join MapsPeople as our next Senior Android Developer.