
Senior Full-Stack Software Engineer

Who We Are:

Clause Technology is an innovation studio that transforms industry pain points into credible, technology-driven products that optimize business workflows through close collaboration with domain experts in both industry and academia.

Your Role:

We are looking for an experienced **Senior Full-Stack Software Engineer** with strong mobile expertise to join our product team in **Vancouver, BC**. In this role, you will lead the design and development of key mobile features, architect scalable app modules and services, and build fast, reliable user experiences using **React Native, Swift, or Kotlin**. You'll collaborate closely with product and design to translate requirements into well-structured, high-quality solutions, owning features from planning through release. This role is ideal for someone who excels in end-to-end mobile engineering, enjoys solving complex technical problems, and is committed to delivering polished, high-performance applications.

Your Responsibilities:

- Lead the design and development of mobile features using **React Native, Swift, or Kotlin**
- Architect and implement scalable **mobile services**, app modules, and integrations with backend APIs
- Build fast, responsive, and maintainable **mobile interfaces** aligned with modern UX patterns
- Translate product requirements into **clear, actionable technical solutions** for mobile platforms
- Ensure code quality through **modular architecture**, unit testing, and proper documentation
- Own mobile features **end-to-end**: from planning and implementation to release and monitoring
- Improve the **performance, reliability, and security** of mobile applications
- Debug and resolve **complex mobile issues**, including performance bottlenecks and platform-specific bugs
- Contribute to the **mobile engineering roadmap** and long-term technical strategy
- Participate in **CI/CD pipelines**, automated testing, and mobile release workflows (TestFlight, Play Store, etc.)

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- Support and evolve **shared UI components**, mobile design systems, and reusable modules
 - Implement best practices in **accessibility**, mobile performance, and engineering standards

About You:

- 5+ years of professional software engineering experience, preferably in mobile development
- Strong experience with **Swift (iOS)** and **Kotlin (Android)**
- Solid understanding of **JavaScript/TypeScript** and mobile runtime differences
- Experience building, consuming, and maintaining **REST or GraphQL APIs**
- Proficiency with mobile storage and databases
- Experience deploying and scaling apps via **App Store, Google Play**, and over-the-air updates
- Strong understanding of **mobile system design**, architecture patterns (MVVM, Clean Architecture), and performance optimization
- Ability to write **clean, tested, and maintainable** mobile code
- Excellent **problem-solving** and debugging skills, including performance profiling
- Strong communication skills; ability to collaborate with **product and design teams**
- Ability to manage **multiple parallel initiatives** in a fast-paced environment
- Experience with **design systems**, reusable UI components, or cross-platform component libraries is an asset
- Experience with geospatial, offline-first, data-heavy, or workflow-intensive mobile applications is an asset

If this role sounds like a great fit for you, and you're excited about working closely with a team in person to solve tough problems and build high-quality software, please send your resume, outlining your qualifications and experience, to **careers@clause.tech**.

Clause Technology is an equal opportunity employer and welcomes applications from all qualified individuals. We thank all applicants for their interest, however, only those selected for an interview will be contacted.