

Mobile App Architect | Location: Bangalore

Position Summary:

Responsible for architecting, designing, and developing scalable, resilient, and fast mobile applications that are targeted towards users on both Android and iOS platforms. Responsible for leading and participating in producing deliverables, including architecture, technical design code development, and QA, to high quality standards. Also responsible for driving test-driven development throughout the application lifecycle. Responsible for enhancing existing iOS and Android apps by adding new features, connecting to backend sources via pre-built APIs, troubleshooting, testing, fixing bugs, designing, maintaining, and writing test cases as needed, keeping the SDK upgraded as needed, managing app store submissions, and ensuring the apps are up-to-date and always available.

Responsibilities:

- Design, build, test, release, and maintain SemiCab Mobile application in both iOS and Android platforms
- Gather specific requirements and suggest solutions
- Write unit and UI tests to identify malfunctions, help in automating mobile app testing
- Troubleshoot and debug to optimize performance
- Design interfaces to improve user experience
- Liaise with product design and development teams to plan new features
- Ensure all mobile applications meet quality standards and mobile platform's publishing and testing guidelines
- Successfully publish the application on the Android and iOS platforms
- Track downloads and usage to proactively manage server capacity and maintain performance requirements

Qualifications & Requirements:

- Degree in Computer Science or relevant field with strong knowledge of Android and iOS development environments
- 3 – 4 years of hands-on experience in mobile application development, with a keen interest in product architecture and strong knowledge of Android and iOS development environments
- Proven work experience as a senior mobile developer or architect
- Demonstrable portfolio of released applications on the App store and the Android market
- Ability to work on front-end and back-end APIs/services
- Demonstrated knowledge of React Native, Java, and AWS development environments
- Familiarity in Redux and Native app
- Experience with the implementation and authorization of mechanisms like OAuth, JSON Web Token
- Familiarity with firebase implementation
- App-specific experience in the logistics domain - implementation of location tracking/maps
- Experience working with a CICD development pipeline
- Experience with native build tools like XCode, Gradle
- Understanding of REST APIs, the document request model, and offline storage
- Strong hands-on experience with source code management systems like Git
- Experience with automated builds, automated test tools, and CI/CD pipelining
- Good knowledge of design patterns and strong competencies in object-oriented design
- Excellent analytical skills with a good problem-solving attitude
- Ability to perform in a team environment