JASON SIMPSON

Senior Android/iOS Developer

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SUMMARY

Highly skilled Mobile Application Developer with extensive knowledge of mobile app development and the entire application lifecycle. Proficient in C#, Xamarin and .NET MAUI and/or Kotlin and Swift, as well as writing clean, readable, testable code of the highest quality. Strong knowledge of architectural patterns and familiar with push notifications. Committed to building excellent user experiences and ensuring new and legacy applications meet quality standards and compliant. Passionate about innovation and mobile technologies.

PROFESSIONAL EXPERIENCE

Senior Android/iOS Developer

code 90

= 03/2020 - 12/2023

Remote, work

- Modernized mobile app using React-Native and Realm DB for offline use in mobile and tablet devices.
- Implemented use of mobile application without network using RealmDB and syncing the data updated or added in offline, to server when device connects back to network.
- Led & Redesigned the process of downloading data to the device within the app to improve the performance and reduce process inefficiencies.
- Implemented Google Maps in the application using Google Maps key and Google geocode key which enable user to view current location and also the desired locations.
- Implemented API calls in the front end where ever needed to get data from
- Worked on multiple applications for iOS and Android(using flutter) with backend and UI/UX teams, delivering the required features based on time estimations and planning.

Mobile Application Developer

- Designed and developed Material UI with Android X with full transitions animations for smoother and better feel.
- Maintained a offline file storage for user database and background service of catching Live NEPSE Data actively.
- Dashboard functionality and backend database as Firebase Cloud store, and added authentication with Facebook SDK.
- Developed Cross-Platform native applications for iOS and Android(using React-Native).
- Received appreciation for developing first Cross-Platform application using Flutter with a short time span of 2 months.
- Integrated backend REST API services along with other 3rd party services. Developing applications and supporting through complete Software development life cycle SDLC.
- Working with new or existing app using Flutter or Kotlin depends on client demands.

Android Developer

BuildEmpire

- Flutter Developer with complete responsibility of app work life cycle, Local Database Management, Design and Work Flow, Testing and Deployment on Google PlayStore, AppStore and Amazon AppStore.
- Working on RITS Browser App using Kotlin and Java both language Design, build and maintain high performance, reusable reliable Java. code including UI and core functionality.
- Conceptualize, design, develop and improve/maintain in-house applications.
- Translating code into user-friendly applications for all kinds of devices like phones and tablets, and is familiar with the newest technologies in the mobile world.

TECHNICAL SKILLS

JavaScript **TypeScript** ReactJS React Native **JAVA** Android Kotlin **AWS** Swift GraphQL HTML5 CSS3 WebPack Git **Jenkins**

EDUCATION

Computer Science, Bachelor's degree

Hong Kong University of Science and Technology

STRENGTHS



Key strengths

Proficient in multiple programming languages, strong problem-solving skills, and a track record of effective collaboration in cross-functional teams.

PROJECTS

Android/iOS Developer

- **=** 07/2015 12/2023 Remote
- Designed and developed more than 8 mobile apps that are live on Play Store and Appstore. 4 of them used Native android development, 3 using Xamarin Forms and 1 using React Native.
- Product Owner of the Saudi Arabian Railways Android Mobile application which allows the user to book train tickets in the Kingdom of Saudi Arabia.
- Integrated third-party APIs for insurance verification and claims processing, optimizing billing processes and reducing errors in medical claims submissions.
- Conducted regular code reviews, identified performance bottlenecks, and implemented optimizations to ensure the application's scalability and responsiveness met the demands of a growing user base.