

Karim A.

Senior React Native Engineer

SUMMARY

- 7 years of software development - 4 years of experience with React Native - 7 years of experience with Android - Significant experience with CI/CD pipelines - Available to start ASAP - Upper-Intermediate English

TECHNICAL SKILLS

Main Technical Skills	React Native (4 yr.), JavaScript (4 yr.), Android (7 yr.)
Programming Languages	C, C#, C++, Java (2 yr.), JavaScript (4 yr.), Kotlin (1 yr.), Python, TypeScript
Android Libraries and Tools	Android SDK, Android Studio, Kotlin (1 yr.), Retrofit, Room (Android Jetpack)
JavaScript Frameworks	AngularJS, React
.NET Platform	ASP.NET MVC, Azure, WPF
Mobile Frameworks and Libraries	Crashlytics, Volley
Java Libraries and Tools	JSON, RxJava, RxJava2
AI & Machine Learning	Machine Learning, NLP, OpenCV
JavaScript Libraries and Tools	React Native (4 yr.), React-Saga, Redux
Data Analysis and Visualization Technologies	Data visualization
Databases & Management Systems / ORM	Firebase, Microsoft SQL Server, SQLite
UI Frameworks, Libraries, and Browsers	Material UI (1 yr.)
Cloud Platforms, Services & Computing	Azure
Amazon Web Services	AWS Security Groups
Methodologies, Paradigms and Patterns	Agile, Algorithm Design, Dependency Injection, Design patterns, Observer, OOP
Platforms	Android (7 yr.), Fastlane, Firebase, Unity

SDK / API and Integrations	Android SDK, API (4 yr.), API testing, Facebook Auth (1 yr.), GraphQL, RESTful API, Retrofit
Third Party Tools / IDEs / SDK / Services	Android SDK, Android Studio
QA, Test Automation, Security	API testing, Unit Testing
Collaboration, Task & Issue Tracking	Atlassian Confluence
Deployment, CI/CD & Administration	CI/CD
Version Control	Git
Operating Systems	Windows Phone
iOS Libraries and Tools	Xamarin
Other Technical Skills	emotion-js (4 yr.), Mathematics, Mobile Application Development, Presentation Skills, Software Development, Team Leadership

WORK EXPERIENCE

React Native Developer, BitBang

Duration: March 2024 - Present

Summary: Tasked with new app development, team leadership, management of release cycles and production deployments, CI/CD pipeline creation, and requirement management.

Responsibilities: Team leadership, app development, requirement gathering and analysis, release and production management, CI/CD workflow design.

Technologies: React Native, CI/CD pipelines, project management

Senior Android Developer, Almatar

Duration: December 2023 - March 2024

Summary:

- Focused on Android development using Java/Kotlin, SDK, and Jetpack libraries, as well as UI/UX design
- Handled API integrations and set up CI/CD pipelines

Responsibilities: Android development, UI/UX design, API integration, performance optimization, security practices, CI/CD setup and management.

Technologies: Java, Kotlin, Android SDK, Jetpack libraries, CI/CD, Git

Mobile Developer (React Native - Android), OLX Migration to React Native

Duration: April 2021 - December 2023

Summary:

- Collaborated on the transformation of OLX's old version into a new one developed with React Native



- Reviewed junior developers' code and assisted in the design and build of the next-generation OLX application

Responsibilities: Code review, collaboration, application design and development, performance optimization, bug fixing, maintaining code quality, hotfix deployment.

Technologies: React Native, Android, code review

Mobile Developer, Android TV and Mobile Connectivity Solutions

Duration: August 2019 - August 2020

Summary: Participated in the creation and development of solutions connecting Android TV and mobile applications, and developed two Flutter applications.

Responsibilities: Android and Flutter application development, solution design between Android TV and mobile platforms.

Technologies: Flutter, Android

Mobile Developer, Part-time Mobile Developer Internship

Duration: July 2019 - December 2020

Summary:

- Initially began as a summer intern, then hired to deploy final project with Microsoft certification
- Involved in building the next generation of mobile applications

Responsibilities: Mobile application development, performance optimization, bug fixing, maintaining code quality.

Technologies: Microsoft technologies

EDUCATION

- **Bachelor of Computer Science**
Mansoura University
2014 – 2018

CERTIFICATION

- **Microsoft Certification**
July 2019 - December 2020

