

Zahra hosseini

Senior Android Developer

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Summary

Experienced Android developer with 6 years in the transformation, finance, and gaming industries. Specialized in Kotlin and Java, adept at creating high-quality, scalable applications through agile methodologies. Demonstrated commitment to staying update in cutting-edge technologies and industry trends. Known for collaborative and organized work style, contributing to the success of +4 projects. Passionate about continuous learning and sharing knowledge within team environments.

Work Experience

Senior Android Developer / [AyanCo](#)

Tehran,Iran

Ayan, a leading software company in Iran, boasts +5M users and a diverse portfolio of successful mobile applications.

May. 2023 - Present

- Applied SOLID principles to refactor the core structure (main SDK) of all company apps, resulting in a remarkable 70% reduction in project timelines. This optimization led to enhanced features, improved performance, and a more maintainable codebase across all applications.
- Collaborated with the front-end team during the implementation of a feature for both Android and web platforms. This effort not only deepened insights into the company's needs but also led to a significant acceleration in task completion.
- Customized crash reports by integrating key/value pairs with distinct app states, providing an enhanced understanding of specific conditions or variables contributing to each crash event.
- Implemented test-driven development framework and executed comprehensive UI and unit tests, resulting in remarkable test coverage and a significant reduction in QA time.

Senior Android Developer / [Abrbar](#)

Tehran,Iran

Abrbar is a comprehensive platform for cargo transportation that speeds up the transportation process for truck drivers.

Mar. 2022- Mar.2023

- Implemented a set of reusable components using Jetpack Compose, ensuring consistency across multiple applications. This systematic approach not only reduced code duplication but also sped up the development process for similar features across various apps.
- Optimized app development processes by crafting a Google Maps library, including features like initialization, integration of the direction API method, current location retrieval, and real-time driver tracking. This initiative significantly expedited development cycles.
- Collaborated with the Android team to Refactor the code and change structure from MVP to Clean and change Java code to Kotlin.
- Maintained code with Android best practices, including bug fixing, performance enhancement, architecture, design, and code quality. As a result, 90% of users did not face any crashes.

Android Developer / [Danak](#)

Tehran,Iran

Danak is an educational application for elementary school students that teaches in the form of games and entertainment.

Oct. 2020- Mar.2022

- Made Unit tests that led to getting actionable feedback earlier in the development process.
- Worked closely with the QA team, addressing and resolving reported bugs, and contributing to the improvement and stability of an Android game app.

Android Developer / [Abrbar](#)

Aug. 2018 - Sep. 2020

Tehran,Iran

- Developed the whole existing code base with MVP architecture from scratch.
- Collaborated with the product design team in order to develop a better user experience.

Skills

Languages: Java, Kotlin

Architecture: OOP, Design Patterns, SOLID and Clean Architecture, MVVM, MVP

Android: Dependency injection/Dagger-Hilt, Rest API/Retrofit, GraphQL, Kotlin Coroutines, Flows, RxJava, Jetpack compose, Jetpack libraries

Navigation Component,ViewModel, Room, Firebase, ProGuard, Material Design, GoogleMap, CI/CD

Test: JUnit, Mockito, Espresso

Version control: Git

Methodologies: Agile, Scrum

Communication: Persian(Native), English (Proficient)

Projects

[Mafia \(+50K Downloads\)](#) , [Fake call \(+100K Downloads\)](#) , [Diary App](#)

Education

Bachelor's Degree, Computer Software Engineering

Birjand, Iran

Birjand University

2012-2016