

Nazanin Nasab

Android Software Engineer

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SUMMARY

With 5+ years of experience in Android development, my goal has always been to create impactful applications that promote more meaningful digital experiences. I am committed to continuous learning and growth, and I aim to leverage my expertise in a collaborative environment to deliver solutions that truly make a difference.

EXPERIENCES

Senior Android Developer, [iO Digital Agency](#), Amsterdam - the Netherlands *Apr 2022 - Present*

- Maintained a multi-module base project for fintech applications including [Aruba Bank App](#), using **Kotlin**, **MVVM**, **Coroutines**, **Dagger** and other key libraries.
- Participated in migrating the project to Kotlin Multiplatform Mobile (**KMM**), transitioning from Retrofit to **Ktor**, and refactoring the UI from XML to **Compose**.
- Expanded my technical skillset by learning **iOS** programming as part of the transition to KMM. This not only boosted my personal growth but also contributed to our team's collaborative efforts and facilitated seamless cross-platform development.
- Utilized various testing methodologies, including [Facebook's screenshot testing](#) library, to uphold product quality.
- Acted as the solo Android developer for the [Onlia App](#), a Canadian insurance application with over 100K+ downloads. Strategically enhanced the app by integrating **Compose** components during the addition of new features. Concurrently, I concentrated on improving test coverage by implementing additional **Tests**.
- Participated in mentoring a newly-joined junior Android developer. This role included code review, providing constructive feedback, and fostering a supportive learning environment to promote their professional growth.

Senior Android Developer, [Otaghak](#), Tehran - Iran *Jul 2020 - Aug 2021*

- Participated in modularizing and refactoring the [Otaghak app](#), Iran's equivalent to Airbnb, with a couple of thousand reviews on the Google Play Store and over 500K+ downloads.
- Collaborated in a technical team of 10, working closely using the Scrum methodology.
- Actively participated in the enhancement of software architecture by analyzing 2 developed **Kotlin** apps and merging them using the **MVVM** architecture.
- Created custom views with [Airbnb's Epoxy](#) view architecture for the product.
- Implemented location-based search using the **Google Maps SDK** and integrated a messaging feature using **Firebase**.
- Utilized **Android Jetpack libraries**, such as **Room**, in conjunction with **Dagger** and **Coroutines**.

Android Developer, [MGS Software](#), Istanbul - Turkey *Sep 2019 - Jun 2020*

- Worked within a diverse team of 20, contributing to a collaborative work environment.
- Redesigned and debugged multiple [related apps](#) using **Java** and the **MVC** architecture.
- Mentored an intern through various projects.

Android Developer, [Noxel Group](#), Tehran - Iran *Nov 2018 - Aug 2019*

- Worked on an application for a chain of restaurants with **Kotlin** in **MVVM** and **Clean Architecture** set up. The app enabled users to customize their meals.
- Redesigned the entire app, integrating **Material Design** principles to improve user experience.
- Made use of common technologies and libraries such as **Dagger** for DI and **RxJava** for managing asynchronous tasks.

Junior Android Developer, [Isatel](#), Tehran - Iran *Oct 2017 - Sep 2018*

- Collaborated with a team of developers to create multiple Java applications. These comprehensive toolboxes, designed for a broad user base, employed **MVC**, **MVP** and **Retrofit**.
- Developed a feature for an RSS Reader through a widget implementation using **SOAP**.
- Participated in boosting app performances by utilizing tools like **Fabric Crashlytics**, **LeakCanary**.

SKILLS

Kotlin
Java
Reactive Programming
MultiThread Programming
RESTful APIs
Jetpack Components
Kotlin Coroutines
Dependency Injection
Software Testing
Git Flow
Agile methodologies
Design Patterns
SOLID Principles
Self-directed Learning

FAMILIAR WITH

Flutter
Swift
Firebase
AWS
CI/CD, GH Actions, Jenkins
Web Development
UI/UX Design, Figma

EDUCATION

Bachelor's degree
Computer Software Engineering
*Sadjad University of Technology
Mashhad, Iran 2013-2017*

INTERESTS

3D Printing
Artificial Intelligence
Entrepreneurship
App Development
and Marketing