Mahdi Abolfazli

Senior Android Developer

Mashhad, Iran

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Personal Profile Statement

I am a motivated Android developer with over six years of experience in developing Android and Java applications. I am a Kotlin and Java enthusiast and have a solid knowledge of MVVM design patterns, data binding, Retrofit, and Dagger2(or Hilt). I regard myself as a good problem solver with a deep understanding of clean code and SOLID principles. I write testable, maintainable, and scalable code with good architecture that chooses quality over quantity. I regard myself as a good team player, with strong collaboration skills, and am open to feedback for improvement.

Skills

- Extensive knowledge in Java and Kotlin
- Expert in understanding and using OOP and design patterns
- Strong knowledge about Android framework
- Analytical user of GIT version control system
- Expert in unit and UI testing
- Extensive knowledge in algorithms and data structures
- Expert in using Android Architecture Components like DataBinding, Navigation, ViewModel, LiveData and Room
- Proficient user of Jetpack Compose and Kotlin Coroutines

Job Experience

BitAlone Software Group, Mashhad, Iran
Senior Android developer -

Oct 2020 - Present

We were developing Android applications for financial markets like crypto-currencies and Iranian stock market. We used clean, MVVM architecture. Company's sole programming language was Kotlin. Kotlin Coroutines was used for asynchronous calls. As the head of the team, my main focus was on clean and reusable code in the codebase.

Arzine: A cryptocurrency management application. Link

Namadban: A stock portfolio management application. Link

Part Financial Data Processing Company, Mashhad, Iran
Senior Android developer

Dec 2018 - Sep 2020

Linkedin: https://www.linkedin.com/in/partdp/

I worked as a senior Android developer developing different parts of the Signal project. When I joined the team, there was no architecture used in the Android team. We decided to follow the Google "iosched" project and redeveloped the application with MVVM and clean architecture. We also helped other members in other projects to acquire the same architecture. I was also the mentor for a course called CupCake in which we taught Android development to university students. Most of these students were employed by our company and joined Android teams in different projects.

Signal: A Kotlin based application with more than 5 million users which uses MVVM design-pattern. Retrofit is used for REST API, Room to save data locally, LiveData and DataBinding to set data in the UI. Dagger2 is used as the DI library. Download link from Google Play.

Freelance Android Developer, Mashhad, Iran
Android developer   Nov 2015 - Dec 2018 (3 years)

Education

MBA - Shahrood University of Technology, Shahrood, Iran - 2013 - 2016

Mechanical Engineering - Khayyam University, Mashhad, Iran - 2008- 2013