

ALIREZA GOSHAYESH

ANDROID ENGINEER

Tehran, Iran

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🌐 DeveloperIs.me (Personal Portfolio) | [alirezagoshayesh](https://github.com/alirezagoshayesh) | 📞 +98 922 4968533

Mature and capable **Android-focused software engineer** with over **6 years** of expertise in Android and backend development. Proficient in **Kotlin** and **Java**, specializing in **Clean Approach**. Skilled in developing SDKs and utilizing advanced tools/methodologies. **Team leader** and **collaborative**, well-experienced in **collaborating within cross-functional teams** of up to 50 members.

Technical Skills

Platforms and Languages: Android (Kotlin, Java, Groovy, SQL) - Backend (JAVA, PHP (Laravel), JavaScript) - KMM (Kotlin for Multi-Platform)

Android Development Skills/Tools:

Android SDK, Kotlin Coroutines and Flow, Jetpack Compose, Dagger2 and Hilt, Retrofit, Ktor, Room, DataStore, Navigation Component, Glide, Coil, Data binding, WorkManager, Firebase, Google Maps, Socket.io, Web-Socket

VCS, Build Systems, and Testing: Git, Gradle, CI/CD (Jenkins, TeamCity, GitLab CI), Kotlin DSL, TDD and Test Libraries (JUnit, Espresso, Mockk, Mockito)

Software Design and Architectural

Patterns: SOLID Principles, Object-Oriented Programming (OOP), Functional Programming, Modularization, Clean Approach, MVC, MVVM, MVI, MVP

Database, and Cloud: MySQL, Oracle, PostgreSQL, SQLite, Redis, Google Cloud Platform

Cryptography: Android KeyStore, Asymmetric and Symmetric Algorithms (RSA, AES, DES, etc.)

Other Skills: Agile Methodologies, Technical Interviewing, Mentoring

Experience

Senior Software Engineer

MIDDLE EAST BANK

March 2023 – Present

Tehran, Iran

- Successfully achieved seamless integration with the core banking system through the development and maintenance of two robust Android mobile banking applications (Main and OTP).
- Managed 200+ REST API requests in the app, handled 500+ in the back-end, and executed extensive SQL operations. Ensured smooth transactions, real-time confirmations, and seamless integration with central bank services, enhancing user experience and reliability.
- Revamped legacy Java code into Kotlin, adopting the latest tech stack including Jetpack Compose, DataStore, Kotlin DSL, and modularization. Adhered to the MVI pattern and Clean Architecture, resulting in a 30% boost in performance.
- Implemented robust security measures using Android Keystore and advanced encryption, resulting in a 30% vulnerability reduction. Acknowledged by the bank's security, this highlights vital security prioritization, safeguarding data and enhancing reliability.

Tech Lead/Senior Android Developer

June 2021 – May 2023 (1 year, 11 months)

VADA - Mobile App Experts

Tehran, Iran

- Collaborated on the Android platform, using modern libraries and methods like Jetpack Compose, DI, Socket.IO, Kotlin Coroutines, resulting in 10+ successful mobile app developments.
- Mentored and guided a team of 5 interns, fostering collaboration and cultivating their leadership and communication abilities which resulted in a 40% increase in team efficiency and an average of 20% sales growth per intern..

Senior Android Developer

February 2020 – June 2021 (1 year, 4 months)

Payment/User-Data TEAM

Tehran, Iran

- Made impactful contributions to back-end solutions and payment gateways in the approp SDK team, collaborating effectively with a team of 10 members. Released multiple versions on Maven, optimized Gradle tasks, and documented the SDK with precision.
- Demonstrated advanced proficiency in services-related topics, resulting in a 20% improvement in service performance.
- Applied Clean architecture and MVP design patterns in the SDK project, leading to a 30% enhancement in development time.

Mid-Level Android Developer





January 2019 – February 2020 (1 year, 1 month)

Product Development Division

Tehran, Iran

- Demonstrated Android app development proficiency, delivering 5 projects using Kotlin and Java, enhancing performance and functionality.

➤ Some applications launched on Google Play Store:

- Picture Dictionary:  com.appinaweek.cameradictgp
- Farmoon (Car and Violation Services):  com.vada.newfarmoon
- Smart Calorie:  com.devgroup.smartcalorie
- Parents:  com.devgroup.parents

Junior Android Developer

April 2018 – November 2018 (7 months)

Farazman - Small startup working on innovative ideas

Tehran, Iran

- Contributed to the development of BonApp, a platform enabling the creation of Android apps from various JSON sources, including local files and URLs, which was employed in 10+ projects.

Android and Back-end Developer

January 2017 – Present

Freelance

- Participated in Android and back-end development, with a track record of delivering high-quality solutions for over 10 diverse projects including social media, e-commerce, fitness, and travel apps.

Languages**English:** Fluent**Persian:** Mother-tongue

Education**Sadra University**

Tehran, Iran

Bachelor's Degree in Computer Engineering (Software Field)

September 2016 – June 2020