Alireza Goshayesh

Android Engineer

Tehran, Iran

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Mature Android-focused software engineer with over 7 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 10 members.

Technical Skills

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

Android Skills/Tools: Android SDK, Coroutines and Flow, Jetpack Compose, Dagger2 and Hilt, Retrofit, Room, DataStore, Navigation, Data binding, WorkManager, Firebase, Google Maps, Socket.io, Web-Socket

Software Design and Architectural Patterns: SOLID Principles, OOP, Modularization, Clean Approach, MVC, MVVM, MVI, MVP

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

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

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

Other Skills: Agile Methodologies, Technical Interviewing, Mentoring

Experience

Senior Android Engineer

March 2023 - Present

MIDDLE EAST BANK - Second Largest Bank in Iran

Tehran, Iran

- Successfully integrated core banking requests with two Android apps, resulted in a 25% enhancement in usage and retention.
- Refactored Java to Kotlin, applied Jetpack Compose, modularization, MVI and Clean Arch, boosting performance by 15%.
- Achieved 30% vulnerability reduction using Android Keystore and encryption, acknowledged by the bank's security team.

Senior Android Engineer/Team Lead

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

VADA - Mobile App Experts

Tehran, Iran

- · Conducted code reviews and orchestrated team meetings, achieving a 10% time improvement in annual development.
- · Guided 10 interns, enhancing collaboration and technical skills, and achieving a minimum 40% sales growth each.

Mid-Level Android Developer

January 2019 - June 2021 (2 years, 6 month)

VADA - Product Development Division

Tehran, Iran

Tehran, Iran

- Enhanced company's SDK by optimizing Gradle tasks, adding features, and documenting, achieving a 15% crash reduction. • Demonstrated advanced proficiency in service-related topics, resulting in a 20% improvement in service performance.
- · Collaborated on 10 Android apps on schedule, learning teamwork and advancing company goals.
- **>** Some applications launched on Google Play Store:
 - Picture Dictionary: **O** com.appinaweek.cameradictgp
 - **𝚱** com.vada.newfarmoon
- Smart Calorie: **6** com.devgroup.smartcalorie
- Parents: **O** com.devgroup.parents

Junior Android Developer

• Farmoon (Car Services):

April 2018 - November 2018 (7 months)

Farazman - Small startup working on innovative ideas

• Boosted team efficiency through BonApp, crafting Android apps from diverse JSON sources for 10+ projects.

Android and Back-end Developer

January 2017 – Present

Freelance

• Contributed to 5+ diverse projects, showcasing proficiency in social media, e-commerce, fitness, and travel app development.

Languages

English: Fluent Persian: Mother-tongue

Education

Sadra University

Tehran, Iran

Bachelor's Degree in Computer Engineering (Software Field)

September 2016 - June 2020