

WAHEED SHAH

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Professional Summary

Accomplished Android Developer with 5+ years of experience in designing and implementing scalable, high-performance Android applications. Expertise in applying SOLID principles and architectural patterns to deliver robust software solutions. Adept at full SDLC, Agile methodologies, and enhancing user experiences through cutting-edge technology.

Technical Skills

Languages: Kotlin, Java, C, XML, SQL, Groovy

Developer Tools: Android Studio, Visual Studio, IntelliJ IDEA, Postman, DevOps, Teams, Trello Atlassian

Frameworks/Technologies: Architectural Pattern(MVVM, MVP, Clean Architecture), Design Pattern(Singleton, Builder, Dependency Injection, Factory), Reactive Programing(Flows/LiveData,Coroutine), SOLID Principles, REST API's(Retrofit, Encryption/Decryption, SSL pinning), Dagger Hilt, Jetpack Compose, Gradle, Git, Agile Methodologies(Scrum)

Testing & CI/CD: JUnit, Espresso, Mockito, CI/CD, AppSecurity(R8,Code Obfuscation,Proguard)

Others: Google Maps, SQLite/Room DB,Firebase Analytics, Crashlytics, Deployment and Release Management

Soft Skills: Leadership, Teamwork, Creativity, Adaptability, Effective communication, Team Collaboration

Experience

App In Snap Pvt Ltd

Senior Android Developer

November 2021 – July 2024

Islamabad, Pakistan

Key Achievements

- Launched 4 Android apps, collectively reaching over 60K downloads and contributing to a 15% increase in company revenue.
- Led the optimization of a key application feature, reducing crash rates by 35% and improving user satisfaction.

Responsibilities

- Analyzed mobile application requirements and formulated a comprehensive development plan using Agile practices, which reduced project development time by 20% and ensured a 95% on-time delivery rate.
- Implemented clean architecture principles to design and develop applications, resulting in a 30% reduction in bug frequency, a 25% increase in code maintainability, and a 15% faster onboarding process for new developers.
- Produced high-quality, efficient, and maintainable code that adhered to industry best practices and clean code standards, leading to a 40% reduction in post-release bugs and a 20% decrease in code review time, with 95% of code passing automated quality checks
- Stayed updated with Jetpack Compose, Android SDK, and Kotlin, resulting in a 20% increase in development efficiency and the integration of advanced features.

NineSol Pvt Ltd

Android Developer

April 2021 – October 2021

Islamabad, Pakistan

Key Achievements

- Successfully delivered 2 android applications on Google Play Console, implementing a new, user-friendly User Interface that boosted user engagement by 30% and optimizing performance to reduce load times by 50%.

Responsibilities

- Communicated with the product management team to gather user requirements and refine application design specifications, resulting in a 25% reduction in design iterations and a 15% faster time-to-market.
- Built new features, debugged, and maintained the application codebase while working within a Scrum team, contributing to a 40% reduction in critical bugs and a 20% increase in application stability.

Makabu Pvt Ltd

Associate Android Developer

March 2016 – March 2018

Islamabad, Pakistan

Key Achievements

- Successfully developed 2 android applications in Java: a client-facing product that increased client satisfaction by 40% and an office inventory system that streamlined inventory management, reducing tracking errors by 30%.

Responsibilities

- Interacted with clients and cross-functional teams in Agile sprints to gather and implement user requirements, leading to a 20% increase in project alignment and client satisfaction.
- Collaborated with cross-functional teams to design the user interface, resulting in a 25% improvement in user experience and a 15% faster design to software development cycle.
- Constructed the application using Java, adhering to best practices, which resulted in a 30% reduction in code defects and a 20% increase in code efficiency.

Education

COMSAT University Islamabad

Bachelor of Science in Computer Science

March. 2012 – March 2016

Islamabad, Pakistan

Projects

GenixDrive | *Kotlin*

- The Genix Drive project successfully combined real-time tracking, social connectivity, multimedia, and rewards, enhanced user participation by 30% and promoting safer driving habits, resulting in a 20% reduction in incidents.

link : [Genix Drive Application](#)

DriveEx | *Kotlin*

- Replicated the functionality of Genix Drive, incorporating a redesigned User Interface and adding a coupon module, resulting in a 25% increase in user engagement and a 20% boost in user satisfaction.

link : [DriveEx Application](#)

Wataniya Wise Drive | *Kotlin*

- Wise Drive, a replica of Genix Drive, features customized themes and enhanced localization, expanding the user base by 30% and improving user retention by 25% across diverse regions.

link : [Wataniya WiseDrive Application](#)

JS Mobile | *Java, Kotlin*

- Contributed to the JS Mobile application by enabling seamless financial transactions, increasing transaction efficiency by 40%. Constructed features for opening mobile accounts and managing Roshan Digital Accounts, leading to a 35% growth in account sign-ups and a 25% increase in foreign investments.

link : [JS Mobile Application](#)

EFU Insurance | *Kotlin*

- This project aimed to replicate the features of Genix Drive, introducing a refreshed theme and a robust backend portal, resulting in a 30% improvement in management efficiency and a 25% increase in system reliability.

Agent Mate | *Java*

- Designed and executed a comprehensive platform for retailers to securely manage financial transactions, reducing transaction errors by 35% and improving processing speed by 40%.

Tamil and English Dictionary | *Java*

- Created a language translation and learning tool with an engaging chat-like interface and ad-based monetization, improved user interaction by 30% and generating a 25% boost in ad revenue.

All in one video Downloader | *Java*

- Provided a solution for users to download videos from various platforms directly onto their devices, increasing offline viewing rates by 40% and boosting app usage by 25%.

Order taking App | *Java*

- Architected and deployed an Order Taking Application for waiters, enabling tablet-based order entry with real-time data transmission to kitchen displays, which improved order processing speed by 30% and boost service efficiency by 25%.

Mobile Inventory | *Java*

- Engineered a Mobile Inventory application for office use, designed to track and manage stock levels in real-time, reducing inventory errors by 40% and improving stock management efficiency by 30%.

Volunteer Work

Volunteered with Tiger Force during COVID-19 in Pakistan, enhancing aid distribution efficiency by 25%.