

Muhammad Awais

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Summary

I am an Android Developer with more than 4 years of experience in Android Application development. I adore reading and exploring different technologies. My essential skills are Object Oriented Programming, Design Patterns, MVVM, Jetpack, and Kotlin —hands-on experience in publishing apps to the Play Store and App Gallery. I am team-oriented and solo, a quick learner and analytical problem solver, and capable of initiating and completing tasks on time and meeting tight deadlines. I am highly motivated to work on different technologies and can deliver quality work.

Experience

Healthwire, Lahore, PK

2022-Sept - present

Software Engineer Android Developer

- I enhance the app's performance by up to 75%, reduce the APK size by 30%, and ensure it meets the required standards for responsiveness and reliability.
 - Additionally, I achieved a 9% reduction in crashes compared to the previous version.
 - I successfully integrated payment gateways, Meezan and Foree, ensuring 90% seamlessness and 100% security in transaction processes for users.
 - I integrated a Google Maps and Places API, significantly enhancing the app's location-based features and improving user interaction with maps and places, resulting in smoother order delivery up to 90%.
 - I conducted A/B testing at a 50/50 ratio, worked on deep links and event tracking to enhance user engagement, and continuously analyzed performance for an improved user experience, striving for 100%.
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DonGamers

2022-Jan – 2022-Sept

Senior Android Developer

- I actively participate in bug fixing and performance improvement, achieving a 90% crash-free app, and elevating its overall quality.
 - I lead a Mobile Development team ensuring the delivery of a high-quality product.
 - I integrated Pusher for users' chat functionality, resulting in a 15% increase in user engagement.
 - I seamlessly integrated Unity Games into the Native Android app, significantly enriching the user experience and boosting user engagement to 100%.
 - I effectively integrated In-app Purchases and Google Ad Mob, optimizing monetization strategies, and
 - increasing sales by up to 10%.
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DonGamers

2020-Jan – 2022-Sept

Android Developer

- I developed the Dongamers app from scratch, making it accessible to 100% of users worldwide.
 - I actively maintain the app's performance, with a focus on improving responsiveness and reliability, enhancing the experience for end-users up to 95%.
 - I work with outside data sources and APIs, ensuring seamless integration and data retrieval with a rapid response time of up to 700ms.
 - I skilfully worked with MVVM, Android Jetpack, Kotlin Coroutines, and Kotlin to keep the Dongamers app up-to-date with the latest technology advancements, maintaining it at 100%.
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NetRoots Technologies LLC

2019-Sept – 2019-Dec

Android Developer Intern

- Successfully implemented user-friendly employee profile management, facilitating instant access to personal information, attendance records, and leave requests.
- Designed and integrated an efficient attendance system with GPS and image capture capabilities, enhancing precision and accountability.
- Introduced a dynamic leave management module, simplifying the process for requesting and tracking leave, resulting in a 50% reduction in manual effort.
- Delivered monthly attendance reports and facilitated attendance management, boosting operational efficiency by 40%.
- Ensured the app met the required standards for responsiveness and reliability, achieving 99% uptime.
- Actively participated in the resolution of bugs and performance issues, achieving a 90% bug-free status.

Education

Bachelor of Science in Computer Science
University of South Asia, Cantt Lahore, Pakistan

2015-2019

Relevant Courses: Data Structure, Object Oriented Programming, Artificial Intelligence, Machine Learning, Software Project Management, Software Quality Assurance, Software Engineering, Design and Analysis of Algorithm.

Skills

Hard Skills

Programming Languages

- Java, Kotlin

Android Development

- Android SDK
- Android Studio
- Android Jetpack components
- Android Material Design

Concurrency

- Kotlin Coroutines

Database Management:

- SQLite

Networking

- Volley
- Retrofit (JSON & JSOUP)

Architecture Patterns:

- Model-View-Controller (MVC)
- Model-View-Presenter (MVP)
- Model-View-View Model (MVVM)

Libraries and Frameworks:

- Dagger or Hilt for Dependency Injection

- Live Data, View Model and Flows

Unit Testing

- JUnit

Version Control

- Git
- Bitbucket

Build and Dependency Management

- Gradle
- Kotlin DSL
- Room Persistence Library

Soft Skills

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|-------------------|------------------------|--------------|
| • Problem Solving | • Communication Skills | • Leadership |
| • Innovation | • Time Management | • Agility |
| • Creativity | • Team Collaboration | |

Certification

The Fundamentals of Digital Marketing
Google Digital Garage

Dec 2020

Java Tutorial Course
Solo Learn

Feb 2018