

Amsterdam, Netherlands

Shaheer Muzammil

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Results-driven Software Engineer with over 9 years of experience, specializing in Android application development. Proficient in modern Android tools and frameworks, including Jetpack Compose, Hilt/Dagger, Coroutines, and the latest Jetpack libraries. Adept at building testable, maintainable, and scalable applications using clean architecture principles with MVI or MVVM patterns. Proven track record of working with diverse teams, collaborating across functions, and ensuring effective communication and coordination. A well-rounded Android expert dedicated to delivering high-quality, modern solutions that align with organizational goals.

Languages, Patterns & Technologies

Languages: Java, Kotlin, Dart **Frameworks:** Android, Flutter, Spring Boot(Beginner level proficiency)

Architectures: Modular application using Clean Architecture principles, MVVM, and MVI

Technologies & Libraries: Compose, Coroutines, RxJava, Dagger2/Hilt, Retrofit, GraphQL, FCM, Firebase Runtime Database, Firebase Remote Configs, Android Navigation, Room, Paging, Fused Location Provider and Location Manager, Mapbox, GeoFencing, Exoplayer, Job Schedulers/Work Manager, Analytics, A/B testing, Style Dictionary

Testing: Unit and Integration testing

Management Tools: Confluence, Azure DevOps, GitHub Actions

Employment

Senior Software Engineer - Android

[Mobiquity B.V.](#)

December 2022 - Present

- **Spark Networks 2024 - 2025**
 - Lead the team of Android Engineers in Spark Network's first White Label initiative to build a scalable application that will have all Spark applications integrated while retaining individual identity.
 - Took the responsibility of coordinating and communicating on behalf of the Android team with all stakeholders across the team and successfully built trust, resolved concerns, and delivered to the client according to the client's expectations.
 - Actively participate in all Scrum ceremonies, especially refinements and sprint planning meetings.
 - Heavily contributed to setting up the tech stack using all the latest technologies in the Android Arsenal, including but not limited to Compose, Coroutines, Hilt/Dagger, Compose navigation, and other Jetpack libraries.
 - Set up and regulated the application's multi-modular architecture and navigation with modules built according to clean architecture principles.
 - Heavily contributed to the development of multiple features, including and not limited to user onboarding and profile generation, multiple screens for different types of potential profile matching, etc.
 - Set up the Style dictionary to automate per-flavor/per-brand, and Design system integration into the project.
 - Heavily contributed to setting up and regulating code test coverage and quality implementation, and analysis using tools like Jacoco and SonarQube
 - Regular coordination with DevOps and ensuring a working delivery pipeline across all channels.
- **Spark Networks 2024 - 2025**
 - Delivered an in-house employee mobile application to Saudia Technic, serving the needs of their 4000+ employees.
 - Developed the application using Flutter and ensured seamless functionality across both Android and iOS platforms.
 - Maintain delivery pipelines for both platforms to enable efficient deployment and updates using Azure Pipelines.

Lead Software Engineer - Android

[Vyro AI](#)

December 2021 - October 2022

Senior Software Engineer - Android

[Vyro AI](#)

February 2021 - December 2021

An App development company with several photo editing applications in its arsenal.

- Led the mobile development of [PhotoShot](#) and [Phototune](#), which have, since their inception in June 2021, accumulated 10M+ downloads and doubled the company's revenues.
- And my responsibilities were;
 - Ensure the highest quality standards and ensure application function at scale by embodying and inculcating clean software design in our team's work.
 - To plan with the project owner and product manager, and coordinate among teams, on new feature implementation, contribute to feature development wherever needed, and ensure timely delivery.
 - Ensure application performance across the majority of Android devices and retain a crash-free rate above 99.9%.
 - Run cycles of A/B testing to test out ad flows and payment triggers across the app for better user retention.
 - Ensure application deployment across all channels on the Play Store.

Senior Software Engineer - Android

[Nextbridge](#)

July 2020 - February 2021

- Led the software design and development of the Android application of an upcoming social/workplace app called [Beremote/Reteam](#) that aims to bring the social aspect of offices to your remote environment.

Android Engineer

[Teamo](#) (Client: [Neon Screens](#))

Dec 2018 - Feb 2020

Neon Screens (formerly known as Surf) placed high-quality interactive tablets in ride-share cars for the entertainment of passengers and the promotion of businesses, brands, and media creators.

- Led the software design, development, and implementation of the at-scale version of the Surf application, which allowed the company to scale to 300,000-plus riders per month.
- Engaged with industry leaders such as Paramount Pictures, Vevo, and iHeartRadio, and integrated their platforms in Surf's Android kiosk app.
- Implemented advertising standards parsing engine in Surf to add VAST/VMAP support to Ad servers.
- Contributed to the company's brand expansion by working on the company's [Auto and TV Banner applications](#).
- Monitor application performance and resolve any and every memory leak to enable and ensure smooth performance and user experience for an extended period of time in kiosk mode.

Android Engineer

June 2016 - November 2018

Worked on multiple projects right after graduation, where the following were my responsibilities;

- Designed, developed, and implemented multiple telecom-centric and location-centric applications, including Vesta Audit, which was later sold to MTN Nigeria while working at [Enablers Inc.](#)
- Revamped a home security client's applications to multi-flavor, multilingual applications, including features like VOIP calls, VOIP to phone calls, remote building door unlocking, and Building DVR Video streaming.
- Learned iOS development and delivered a line survey automation application in iOS and Android, within 3 months for a company's client, on map path plotting and tracking, with features like offline map storage using Mapbox at [SPS](#)

Education

Islamabad, Pakistan

National University of Sciences
& Technology

Sept 2012 - June 2016

- Bachelor's in Software Engineering
- Coursework: Software Design & Architecture, Software Requirement Engineering, Software Quality Engineering, Software Project Management, OOP, Data Structures & Algorithms, Database, Networks, Comp. Architecture

Certificates

AWS Cloud Practitioner

2025