

Muhammad Zeeshan Shabbir

A highly skilled Android engineer with a strong technical background across the fintech, payments, ride-hailing & delivery domains, covering both B2B and B2C products. Skilled in software architecture, team leadership, and independent contribution, with a track record of delivering innovative solutions — seeking a Staff/Senior Software Engineer or Software Architect role to drive impactful solutions.

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Berlin, Germany (Blue Card)

Relevant Experience

Senior Software Engineer May 2022 — Present

Software Engineer II Aug 2020 — Apr 2022

Software Engineer I Dec 2017 — Aug 2020

- Build scalable, high-quality mobile apps for native and hybrid platforms, with deep expertise in native Android (Kotlin, Java) and Flutter
- Lead development teams and work alongside them to deliver features, with extensive experience in dev tooling, mobile infrastructure, observability, and mobile security
- Work alongside product & project managers, designers, and other engineers to transform creative concepts into refined digital experiences at an agile cadence
- Provide leadership within the engineering department through close collaboration, building tools to improve developer experience, and mentorship
- Spearhead company-wide initiatives such as creating documentation for best practices, establishing a standard checklist for third-party SDK validation, and leading app quality score initiatives

Senior Software Engineer · **Delivery Hero** May 2022 — Present

- Enhance the Android rider app (15M+ downloads) for a global food delivery platform operating in 70+ countries under 10 different brands including Foodpanda, Foodora & Talabat
- Work on mobile infrastructure, release management, and dev tooling, and secure the native mobile application against reverse engineering
- Implemented server-driven UIs and migrated the help center to a WebView-based solution

Software Engineer II · **Careem** Aug 2020 — Apr 2022

- Improved the ride-hailing experience of the Middle East's #1 "super app" (acquired by Uber for \$3.1B), optimizing booking flows within and between cities across 15 countries
- Refactored the booking module from a legacy codebase to a unidirectional data flow framework (Square Workflow)

Application Architect · **Telenor Microfinance Bank** Mar 2018 — Aug 2020

Software Engineer Mar 2018 — Aug 2019

- Led a team of 10 Android developers building EasyPaisha, Pakistan's top mobile wallet and digital financial services platform with 10M+ downloads
- Translated business & product requirements (BRDs/PRDs) into technical solution documents aligned with the bank's technology strategy
- Designed and developed the fintech app from the ground up, including its architecture and technical infrastructure

Software Engineer, Mobile Apps · **Evamp & Saanga** Jun 2017 — Mar 2018

- Developed and maintained telecom e-care mobile applications for clients across sectors, including the Bakcell Azerbaijan self-care app

Skills

Programming Languages

Kotlin, Java, Python, JavaScript, HTML, CSS and Bash Scripting

Libraries & Frameworks

Jetpack Compose, Coroutines, KMP/KMM, Flutter, Square Workflow, Dagger 2, Hilt, RxJava, Retrofit, Firebase, Glide, Picasso, LeakCanary, a bit of iOS

Architectures

MVVM, MVP, MVC, UDF

Tools & Platforms

Git, GitHub, GitLab, Bitrise, Drone CI, JIRA, Figma, Canva

Selected Projects

Roadrunner Rider App

Rider app for Foodpanda, Foodora & Talabat with 15M+ downloads. Built help center & delivery flows and server-driven UIs

Careem Super App

Ride-hailing, delivery & payments super app with 10M+ downloads across 15 countries. Contributed to ride-hailing flows

EasyPaisha App

Pakistan's top e-wallet with 10M+ downloads, designed and built from the ground up

StreamKarr App

Social broadcasting app with 50M+ downloads. Fixed memory leaks and built animations

Education

Islamia College Peshawar

Bachelor of Science in Computer Science
3.30 CGPA · May 2015