

Employment

Senior Mobile Engineer	Mobiquity B.V.	December 2022 - Present
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 software design and development of [PhotoShot](#) which has, since its inception in June 2021, accumulated more than a million downloads, an average rating of 4.5, and has been on top charts in the photography category.
- Led the software design and development of [Phototune](#) which in a short time after its release is seeing unprecedented growth with 100000+ downloads, and topping the charts in new apps in the photography category.
- And my responsibilities were;
 - To ensure the application development is being done to the highest standards of quality.
 - 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.
 - Keep a lookout for new libraries, technologies, and tools that can help optimize the application experience.

Senior Software Engineer - Android	Nextbridge	July 2020 - February 2021
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A software house that has been providing software services to thousands of customers worldwide since 1996.

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

- Led the design, development, and implementation of the at-scale version of the Surf application, which allowed the company to scale to 3M+ riders per month. And Engaged with industry leaders such as Paramount Pictures, Vevo, and iHeartRadio, and integrated Surf's Android app with their platforms.
- 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](#).

Android Engineer	November 2017 - November 2018
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I was hired as a Mobile engineer and worked in both iOS and Android. I left the company after working for 4 months because the environment was unprofessional and I rarely had a weekend to myself along with excessive daily overtime with no consideration and recognition. After that, I joined Xeeonix Technologies as Android Engineer where I worked for 8 months. I was laid off in October 2018 as the company shifted its direction from service-based to Product based and the product didn't need a mobile engineer. After that, they closed the business in the 2nd or 3rd quarter of 2019.

Android Engineer	Enablers Inc.	June 2016 - October 2017
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Enablers Inc. is an advanced technology provider, delivering enhanced solutions to leading communications providers.

- Designed, developed, and implemented multiple telecom-centric and location-centric applications like [Vesta Audit](#) which was later on sold to MTN Nigeria.

Languages, Patterns & Technologies

Languages: Java, Kotlin & Javascript **Architectures:** Clean Architecture, MVVM, MVP

Technologies & Libraries: Coroutines, Dagger2/Hilt, ReactiveX, Retrofit, Exoplayer, FCM, Firebase Runtime Database, Firebase Remote Configs, Android Navigation, Room, Databinding, Paging, Fused Location Provider and Location Manager, Mapbox, GeoFencing, GeoFire, Diffutils, Job Schedulers/Work Manager, VAST/VMAP/VPaid Ad Formats, Segment Analytics, Twilio
Testing: JUnit, Espresso, Androidx Test Component & Mockito

Management Tools: GIT, Github, Bitbucket, Jira, Confluence

Education

Islamabad, Pakistan	National University of Sciences & Technology	Sept 2012 - June 2016
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- Bachelors in Software Engineering
- Coursework: OOP, Data Structures & Algorithms, Database, Networks, Comp. Architecture, Software Design & Architecture, Software Requirement Engineering, Software Quality Engineering, Software Project Management