

Waleed Sarwar

SOFTWARE ENGINEER, ANDROID, REACT NATIVE

Islamabad, Pakistan

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Summary

Talented and ambitious professional with 5 years of experience. Currently specializing in Mobile development, in particular Android and React-Native. I have experience in building, releasing and maintaining complex Mobile applications. Strives for elegance and simplicity in code while focusing on reusability, and best practices. Expert in building scalable architecture in Mobile applications using MVP, MVVM, Clean Architecture and Redux. Meticulous, with keen attention to details, with strong analytical and communication skills.

Expertise

Languages & Frameworks	Kotlin, JAVA, ReactNative, Javascript
Databases	My SQL, SQLite, Realm, AsyncStorage
APIs	Rest API, Location API, Maps API, FCM, Camera, Animations, Twitter and Facebook API
Libraries	Jetpack, Coroutines, LiveData, ViewModels, Retrofit, rxJava, rxAndroid, OkHttp, Dagger, Crashlytics, Redux
Testing Frameworks	Junit, Espresso, Robolectric, Mockito, MockWebServer, Jest, Enzyme
Tools	Android Studio, Eclipse, IntelliJ IDEA, JIRA, BitBucket, Git, Zeplin, Figma
Methodologies	Scrum, Waterfall

Professional Experience

STOQO

Jakarta Indonesia

SENIOR SOFTWARE ENGINEER(REMOTE)

Mar. 2018 - PRESENT

- Introduced standards and architecture guidelines for building android applications at STOQO
- Wrote the base architecture code and reusable modules to be used across different applications
- Performed code reviews and trained junior engineers
- Refactored [Customer Android App](#) legacy code base to follow architecture and standards guidelines and moved code from java to kotlin along with developing new features.
- Worked as a lead engineer for rewriting the [Driver Android App](#) from React Native to Android Native which make the app robust, performant for low end devices in result increases the productivity of drivers and reduced the cost for STOQO.
- Developed native modules for [WMS ReactNative App](#) to integrate with printer and QR Code Scanner and also contributed in developing new features
- Developed new features for [FA ReactNative App](#). It's basically used to get leads by STOQO Field Activators

Vadion Pvt Ltd

Islamabad, Pakistan

SOFTWARE ENGINEER

Mar. 2017 - Jan. 2018

- Developed new features and fix bugs in existing android application [QforQuran](#).
- Developed a new Android application as a Lead from scratch [5Pillars](#). It's a fun Islamic quiz game to boost Islamic Knowledge with a range of question for all ages and difficulties.

Global Rescue LLC

Islamabad, Pakistan

SOFTWARE ENGINEER

Dec. 2016 - Feb. 2017

- Suggested and Implemented an Android skeleton project using Clean Architecture.
- Worked on "Commission Engine" Frontend project. My responsibilities were to integrate AngularJS in static pages and interacts with the back-end server via GRCE public API's.

Global Rescue LLC

Islamabad, Pakistan

ASSOCIATE SOFTWARE ENGINEER

Jul. 2015 - Dec. 2016

- Developed new features for existing android application [My Global Rescue](#).
- Wrote a common code library, which comprised of all commonly used functions and features for their Android apps.
- Converted company [website](#) into a CMS using OpenCms.

Education

National University of Computer and Emerging Sciences

Islamabad, Pakistan

B.S. IN COMPUTER SCIENCE AND ENGINEERING

Aug. 2011 - Jun 2015

- Relevant Coursework: Mobile Computing (Android), Advance Programming (Java).