

Mehroze Abdullah

Senior Android Engineer

Innovative and Driven Mobile App Developer with over 8 years of hands-on experience in Android Development. A dedicated problem solver with a passion for crafting dynamic and user-centric applications within the Android ecosystem. Proficient in leveraging Communication Mediums, Location Services, and dynamic UIs to create seamless user experiences. Expertise in Payment Terminal Integrations (EMV Standards), L3 certification, combined with a deep understanding of Application Architecture. Committed to translating ideas into functional, engaging, and cutting-edge mobile solutions.

Work History

2018-11 -
Current

Senior Android Developer

Deazitech, Lahore

- Led highly productive team of developers in mobile app creation cycle for Payment Terminals market.
- Sunmi Payment Terminal Integration (Thumbzup Pvt Ltd)
- Actively participated in API / SDK development to provide abstraction layer between payment app and Sunmi's SDK
- Payment pebble integration (Thumbzup Pvt Ltd)
- Actively participated in API / SDK development to provide abstraction layer between payment app and payment pebble firmware
- Developed complete payment app and intent sdk for integrators to use it with their POS systems
- Developed App Shield which periodically reports and then remove unwanted applications from Blade (Thumbzup Pvt Ltd)
- Worked on integrations via Bluetooth, Audio and USB comms
- Dspread Payment Terminal Integration (OnoConnect)
- Kozen Payment Terminal Integration (OnoConnect)
- Nexgo Payment Terminal Integration

Contact

Address

Lahore, 54000


Phone

+923-472-745061


E-mail


mehroze.abdullah.upwork@gmail.com


Skills

Android development  Excellent

Kotlin  Very Good


SDK Development  Excellent

SDK Integration  Excellent

App Architecture  Excellent

JAVA  Excellent

MVVM  Excellent

Design Patterns  Excellent

- (OnoConnect)
- MIURA M010 Payment Terminal Integration (OnoConnect)
- Routine work with Yoco's Developers including daily standups, weekly retros and sprint plannings
- Routine work with Redux implementation via Kotlin including state machine implementation in Yoco's payment sdk
- MVVM integration in all payment apps
- Developed and maintaining ExiPay's payment api / sdk which provides abstraction layer between Finimo Payment app and various terminal manufacturer's SDKs
- Developer third party integration SDK which lets POS vendor manage their payments via payment application
- Network SDK for Lloyds Bank which allow their Miura M010 to integrate with ExiPay's switch (in - progress)

2018-08 -
2018-09

Senior Android Developer

Genetech Solutions, Karachi

- Delivered weekly progress report to executive staff and informed applicable parties of upcoming milestones.
- Provided dedicated support and timely issue resolution to clients following successful app launch.
- Incorporated offline storage, performance tuning and threading into apps for seamless use.
- Successfully integrated push notifications into apps, bolstering user engagement.
- Researched and developed mobile Android app to help users locate LMS services within immediate location.
- Integrated graph based path identification algorithms.
- Started getting experience on Kotlin.

2016-11 -
2018-07

Android Developer

Minhasoft, Karachi

- Published 5+ Android apps from inception to deployment.
- Created custom mobile applications using native technologies.

Payment Terminal

Integration

●●●●●○
Very Good

Android Development

●●●●●●
Excellent

Android SDK

●●●●●●
Excellent

Git

●●●●●●
Excellent

Gitlab

●●●●●●
Excellent

Bitbucket

●●●●●●
Excellent

Github

●●●●●●
Excellent

MVP

●●●●●●
Excellent

Firebase

●●●●●●
Excellent

Pubnub

●●●●●●
Excellent

Material Design

●●●●●●
Excellent

Android Jetpack
Components

●●●●●○
Very Good

Database

●●●●●○
Very Good

- Researched and developed mobile Android app to help users locate Ride Hailing services within immediate location.
- Designed highly useful application experiences that used gyroscopes, accelerometers and other sensors within Android OS.
- Employed third-party APIs to facilitate seamless access to external, in-app cloud data.
- Used Native Location Services, Material Designing, pubnub for communication, FCM for cloud messaging, Retrofit for Rest API Integration.
- Led highly productive team of developers in mobile app creation cycle for Ride hailing market.

2015-10 -
2016-09

Android Developer

MobiTising, Karachi

- Devised documentation for each app, detailing operation aspects, functions, capabilities and features.
- Published 10+ Android apps from inception to deployment.
- Applied various techniques to locate bugs and errors in applications for speedy issue resolution.
- Consistently used Android SDK to produce highly effective and nuanced content.
- Designed user interfaces that engaged multiple senses and produced immersive experiences.

2015-06 -
2015-10

Android App Development Intern

MobiTising, Karachi

- Tested applications prior to final review to verify issue resolution.
- Maintained comprehensive knowledge of mobile development cycle and addressed challenges arising in each phase.
- Applied various techniques to locate bugs and errors in applications for speedy issue resolution.
- Created custom mobile applications using native technologies.
- Provided dedicated support and timely issue resolution to clients following successful app launch.

Pushy



RESTful API interfaces
(JSON, XML)



CI /CD



Agile Development



Payment Integration /
Payment Industry Familiarity



Modularization



Software

Java



Kotlin



Android Studio



Android SDK



IntelliJ



SQL



PHP

Education

2012-09 -
2016-07

Bachelor of Science: Computational Science

Iqra University - Karachi

- Developed Explicit content detector as Final Year Project using Yahoo's NSFW image detection algorithm
- Implemented multiple algorithms using JAVA and Python

2009-09 -
2011-05

High School Diploma

DHA College For Men - DHA Karachi

Interests

Software Development

Riding Motorcycles

Camping

Hiking


Very Good

TypeScript


Good

Languages

English


Excellent

Urdu


Excellent

Gujrati


Excellent

Punjabi


Very Good