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

Current

2018-11 - 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 them 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

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Skills



(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 - Senior Android Developer

2018-09

2018-07

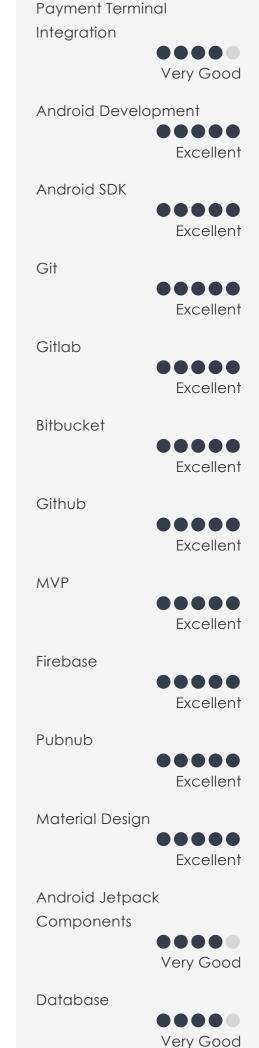
Genetech Solutions, Karachi

- 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 - Android Developer

Minhasoft, Karachi

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



- 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 - Android Developer

2016-09

- 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 - Android App Development Intern

2015-10

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





Very Good

Education



2012-09 - 2016-07	Bachelor of Science: Computational Science	TypeScript Good
	 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 	Languages English Excellent
2009-09 - 2011-05	High School Diploma DHA College For Men - DHA Karachi	Urdu Excellent
Interests		Gujrati Excellent
	Software Development Riding Motorcycles Camping	Punjabi Very Good
	Hiking	