

Muhammed Hisham M

ANDROID ENGINEER

As an Android Engineer, I offer a wealth of experience in leading complex mobile app projects from conception to successful deployment. With a deep understanding of Java and Kotlin, I specialize in architecting scalable, efficient, and robust Android applications. My expertise extends to mentoring junior developers, collaborating with cross-functional teams, and staying at the forefront of industry trends to deliver innovative and top-tier mobile solutions.

PROFESSIONAL EXPERIENCE

IT Analyst at Tata Consultancy Services



(Fulltime)

Apr 2019 – Now

- Worked on a series of dynamic client projects across US/UK/Europe
- Conducted Web/Offline Sessions/Workshops on various android topics
- Contributed to the hiring process as technical interview panelist, evaluating candidates for technical roles in the company.
- 🏆 Technical Excellence Award, On the spot awards, etc.

SENIOR ANDROID ENGINEER

(Contract)

@ Lloyds Banking Group (UK)



Mar 2022 - Now

- Contribution in Code review & Architecture Designing for Android Community
- Experience in Cheque Scanning SDK integration
- Multi-module Clean MVP, MVVM, MVI Architectures with Kotlin & Jetpack components.
- Experience in MockK, Mockito, JaCoCo & SonarQube.

SENIOR ANDROID ENGINEER

(Contract)

@ bpost (Belgium)



May 2020 – Dec 2021

- Contribution in Code review & Architecture Designing
- Clean MVVM Architecture with Kotlin & Jetpack components.
- Implemented Soft/Hard Login using OpenID & Biometric Authentication
- Experience in OWASP Top 10 security implementation
- Experience in Mockito, JaCoCo & SonarQube.
- Agile, JIRA & CICD (Bitbucket)
- Experience in Firebase App Distribution & Play store deployments

ANDROID ENGINEER

(Contract)

@ Macy's (US)



May 2019 – Feb 2020

- Implemented Native Barcode Scanner using Google Vision
- Refactored a feature to Clean MVVM feature-module in kotlin



PERSONAL DETAILS

+44 7586621867

Flat 12, Aztec House

London, IG1 1TX

mghisham.github.io

linkedin.com/in/mghisham

PROFESSIONAL SKILLS

Android

Kotlin

Java

React-Native

CI/CD

Agile

Pipeline

EDUCATION

MCA (Master of Computer Applications)

★ Cochin University – 2011-14

Bsc. Mathematics

★ Kannur University – 2008-11

EXPOSURE IN

OOP ▪ AndroidSDK ▪ Retrofit ▪ DI

▪ Dagger ▪ Hilt ▪ RxJava ▪ Flows ▪

Coroutines ▪ Compose ▪ UnitTest

▪ Clean ▪ Multi-Module ▪ SOLID ▪

Jetpack ▪ Firebase/GoogleAPIs ▪ AWS

▪ Figma ▪ IntelliJ ▪ Agile ▪ Scrum ▪ De

vOps ▪ Adobe ▪ Retail ▪ Banking ▪ Soc

ialMedia ▪ Biometric ▪

Git ▪ Pipeline ▪ MVI ▪ MVVM ▪ MVP

SOFTWARE ENGINEER

(Fulltime)

@ Triassic Solutions Private Limited.



Jul 2017 – Mar 2019

- Created a fully functional chat application using Smack and XMPP Framework (Key Contributions: Delivery Report & Read receipts).
- Implemented File Encryption & Backup Scheduling
- Offline Sync Use using Sync Adapter & Job queue.
- Implemented Loader, Room, LiveData & Amazon s3 file operations
- Implemented in Google Place Picker, Distance Matrix API
- Cross-platform app in React-Native with Camera, REST API Integrations.

SOFTWARE ENGINEER

(Fulltime)

@ Naga Info Solutions.



Dec 2016 – Jul 2017

- Built one Social Networking App from scratch.
- Developed a Chat application using XMPP and Smack.
- Implemented Offline using Sync Adapter & Job queue.
- Used SQLite with Content Provider for Database management.
- Used Image loading libraries like Picasso, Fresco etc.
- Implemented Amazon S3 bucket file operations.

ANDROID DEVELOPER

(Fulltime)

@ Fi-es Systems Pvt Ltd.



Aug 2015 – Nov 2016

- Developed POS & KOT applications
- Integrated Google maps API, Directions API, StORM, OKHTTP
- Implemented cloud MQTT from amazon service for Live Tracking
- Integrated Third party Printer SDKs in POS applications.
- Map: Drew path (Location changes) in maps using PolyLines.
- Involved in RESTful API development using C#, .NET, and SQL Server.

ANDROID DEVELOPER

(Fulltime)

@ AIV KnowTech.



Jun 2014 – Jul 2015

- Integrated TextMessageService, Telephony, Google Map, Remote MySQL Database Synchronisation etc.
- API Development and Maintenance of AIVK POS using PHP and MySQL
- Contributed to mobile application development lifecycle from planning, requirement gathering, developing, and testing.

PROJECTS

- ★ Chat Application
- ★ Corporate Chat App
- ★ Online Cake Ordering App
- ★ Restaurant Digital Menu App
- ★ Meter Reading App

PROJECTS

- ★ Social networking application
- ★ Chat & Call – Messenger App

PROJECTS

- ★ Taxi System for Maldives
- ★ FiesRetailPOS– Point of Sale
- ★ Taxi System for KELTRON
- ★ FandB – KOT App for Restaurants

PROJECTS

- ★ Point Of Sale App for Restaurants
- ★ App for Parent-Teacher Interfacing system