



MUHAMMED HISHAM M

SENIOR ANDROID ENGINEER

☎ (+91) 9747974575

✉ mghisham@gmail.com

📍 Kochi, India

💰 mghisham

🌐 linkedin.com/in/mghisham

🌐 mghisham.bitbucket.io

EXPERTISE

ANDROID

KOTLIN

JAVA

REACT- NATIVE

CICD PIPELINE

AGILE

GIT

SUMMARY

7+ years of experience in object-oriented programming + designing, developing, deploying, and maintaining native applications.

- Created 10+ user friendly and fully functional enterprise grade android applications from scratch (Java & Kotlin)
- Worked on domains like Retail, social media, Travel, Tourism etc.
- Worked In DevOps Model (CICD, Agile Methodologies etc.)
- Experience of Clean, MVVM, Multi-module & Multi-Component architectures in android development
- Experience in Google Play, Firebase App distribution and other Firebase services
- Hands-on experience in React-Native
- **"Technical Excellence Award"** from TCS

WORK EXPERIENCE

Apr 2019 - Present

KOCHI

IT Analyst at TATA CONSULTANCY SERVICES

- Technical Lead role in Scrum team: Story designing, grooming, etc.
- Implemented native Barcode scanner using Google Vision.
- Rewrite Contribution: a complete module in clean architecture with MVVM using Kotlin, Navigation Graph, RxJava, Dagger, Room etc.
- Implemented OpenID & Biometric Authentication
- Experience in OWASP Top 10 security implementation
- Experience in Mockito, JaCoCo & SonarQube.
- Experience in Agile, JIRA & CICD (Bitbucket pipeline with AWS deployments).
- Awards: Technical Excellence Award, On the spot awards, etc.

PROJECTS: -

- Retail App (US), • Inventory management apps (UK),
- Prepaid card payment app (BE), • Parcel management apps (BE)

Jul 2017 - Mar 2019

TRIVANDRUM

Software Engineer at TRIASSIC SOLUTIONS PVT LTD

- Created a fully functional chat application using XMPP Framework.
- Experience in Smack, XMPP framework
- Implemented Offline App Use using Sync Adapter & Job queue.
- Implemented Delivery Report & Read receipts in chat application
- Implemented in Google Place Picker, Distance Matrix API
- Implemented Loader, Room, LiveData
- Implemented Amazon s3 file operations
- Implemented File Encryption & Backup Scheduling
- Built a Hybrid App in React-Native with Camera, Rest API Integrations.

PROJECTS: -

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

Dec 2016 - Jul 2017
TRIVANDRUM

○ Software Engineer at NAGA INFO SOLUTIONS

- Built one Social Networking App from the 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.

PROJECTS: -

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

Aug 2015 - Nov 2016
TRIVANDRUM

○ Android Developer at FI-ES SYSTEMS PVT LTD

- 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 Polyline.
- Involved in RESTful API development using C#, .NET, and SQL Server.

PROJECTS: -

- TaxApp – Taxi System for Maldives, • FiesRetailPOS– Point of Sale App,
- FandB – KOT App for Restaurants, • TaxiApp– Taxi System for KELTRON

Jun 2014 - Jul 2015
KANNUR

○ Design Engineer at AIVKNOWTECH

- Integrated TextMessageService, Telephony, Google Map, Remote MySQL Database Synchronization 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: -

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

EDUCATION

2011 - 2014

○ Master of Computer Applications (MCA)

Cochin University of Science and Technology
Main Campus, Kochi 2014.

2008 - 2011

○ BSc Mathematics

Kannur University
Kannur, 2011.

LANGUAGES

Fluent in English + Malayalam, Conversation in Tamil + Hindi, Able to Read & Write in Arabic