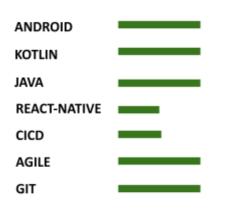


EXPERTISE



MUHAMMED HISHAM M

SENIOR ANDROID ENGINEER

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SUMMARY

More than 9 years of experience in object-oriented programming + designing, developing, deploying, and maintaining native applications.

- Created 15+ user friendly and fully functional enterprise grade android applications from scratch (Java & Kotlin)
- Worked on domains like Banking, Retail, Social media, Travel etc.
- Worked In DevOps Model (CICD, Agile etc.)
- Experience of Clean, MVVM, MVI Multi-module & Multi-Component architectures in android development
- Experience in AWS, 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 O IT Analyst at TATA CONSULTANCY SERVICES

Cochin, India London, UK







- Lead Android role in Scrum team: Story designing, grooming, etc.
- Contribution in Code review & Architecture Designing for Android Community
- Experience in Cheque Scanning SDK integration
- Implemented native Barcode scanner using Google Vision.
- Multi-module Clean MVP/MVVM/MVI Arch. with Kotlin & Jetpack components.
- Implemented Soft/Hard Login using OpenID & Biometric Authentication
- Experience in OWASP Top 10 security implementation
- Experience in MockK, Mockito, JaCoCo & SonarQube.
- Agile, JIRA & CICD (GitHub/Bitbucket, Nexus/AWS/Playstore deployments).
- Hosted Web and Offline Sessions, Workshops on various android topics
- Awards: Technical Excellence Award, On the spot awards, etc.

PROJECTS:-

- Lloyds Banking Group (Banking UK) Macys (Retail US) Mark & Spencer (Retail UK)
- bpost's bpaid (Retail Belgium)
 Bpost's Nero (Retail Belgium)

Jul 2017 - Mar 2019 O Software Engineer at TRIASSIC SOLUTIONS PVT LTD

Trivandrum, India

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

PROJECTS: -

- Restaurant Digital Menu App, Meter Reading App

Dec 2016 - Jul 2017 O Software Engineer at NAGA INFO SOLUTIONS

Trivandrum, India

- 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 Android Developer at FI-ES SYSTEMS PVT LTD

Trivandrum, India

- 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.

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 O

Design Engineer at AIVKNOWTECH

Kannur, India

- 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 (CUSAT)

Main Campus, Kochi 2014.

2008 - 2011 • BSc Mathematics

Kannur University

Kannur, 2011.

LANGUAGES

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

PERSONAL DETAILS

Nationality: INDIAN | Marital Status: MARRIED