Mohammed Fahim Khan

Senior Android Developer

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SUMMARY

- Demonstrated software architect with incredible ability to lead projects to completion.
- Six years of experience in mobile application development.
- Currently Working at Tagit RFID solutions for more than 4 years.
- Experience leading cross-functional software development teams for massive projects.
- I'm a passionate programmer skilled in solving problems and android development.
- Proficient in native and hybrid mobile application development.

WORK EXPERIENCE

Senior Android Developer, *Tagit Ice Advance*
https://play.google.com/store/apps/details?id=com.tagit.iceadvance   *01/20-Present*
- Architected and built *Tagit Ice Advance* Android application for phone, tablet.
- Managed team of 3 developers.
- A thorough knowledge on Software design, design patterns and object oriented concepts.
- Work experience with REST, JSON, Agile, GIT Flow, Firebase, Android ecosystem
- Understanding of large and complex code bases, including API design techniques to help keep them clean and maintainable.
- Worked on BLE hardware implementation

Senior Android Developer, *Tagit Linen Count*
https://play.google.com/store/apps/details?id=com.tagitrfid.tagitlaundry   *05/21-12/21*
- Architected and built *Tagit Linen Count* Android application.
- Good experience in Java, Kotlin, Android SDK and Gradle.
- Integrates RFID Scanner with android application.
- Knowledge of multithreading and memory management specific to mobile devices.

Android Developer, *Tagit Asset Management System*
https://play.google.com/store/apps/details?id=com.tagitrfid.tagitams   *09/19-12/19*
- Developed and Maintained *AMS* Android application for phone, tablet.
- Writing code in standard design patterns.
- Analyzed platform requirements for feasibility in Android.
- Implemented new features, bugs fix and test android application.
- Integrated 3rd party libraries.

Android Developer, *Tagit Ice*
https://play.google.com/store/apps/details?id=com.tagitrfid.tagiticeths   *10/18-09/19*
- Developed and maintained the Android *Tagit Ice* Application for both phones and tablets.
- Updated File Reading system to read Files from Memory card (API Level above 28).
- Implemented new features, bug fixes, Screen size & Storage issues for mobile and tablet apps.
- Participated in design & development discussions and planning exercises.

TECHNICAL SKILLS

- Java
- MySQL
- MVC
- Multi-Threading
- Rest APIs
- Material Design
- UI/UX

- Kotlin
- Room
- MVVM
- Coroutines
- Retrofit2
- 3rd Party Libraries
- Junit Test

- Dart
- Sqlite3
- MVP
- Async Task
- Volley/LoopJ
- SDK Integration
- Integration test

- Flutter
- Data-Store
- MVI
- Executors/Handlers
- Json Parsing
- Github/SVN
- Instrumentation Test

PROFESSIONAL COURSES

- **Kotlin Coroutines by Tutorials (2nd Edition)** *03/22-04/22*

- **Jetpack Compose by Tutorials (1st Edition)** *01/22-02/22*

- **Android Unit Testing and Test Driven Development, Udemy** *10/21-12/21*

- **Kotlin Bootcamp – Google Training Developers** *02/20-02/20*

- **2020 Flutter Hybrid App Development, Udemy** *07/20-09/20*

- **Data Structure and Algorithms – Udemy** *05/20-06/20*

- **Firebase *Essential For Android, Udacity*** *01/18-06/18*

- ***Advanced Android App Development, Udacity*** *06/17-12/17*

EDUCATION

Master's, Information Technology, University of Mumbai
- ***7.7 CGPA*** ***(2016 – 2018)***
- ***Main coursework****: Advanced Computer Networks, Cloud Architecture, Artificial Intelligence, Database Systems, Operating Systems, Software Engineering*

Bachelor's, Information Technology, University of Mumbai
- ***7.4 CGPA*** ***(2013 – 2016)***
- ***Main coursework:*** *Java, Data Structures & Algorithm, Database Systems, Software Testing.*