Keertiraj DJ

Software Engineer

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Summary

Enthusiastic developer with 4 years of experience in building, integrating and testing of android applications.

- Have responsibly involved with IT, operations and development team through the software development life cycle.
- Played an important role in monitoring project updates and reported defects.
- Consequently, capable to effectively shift gears between assigned projects, deadlines and schedules.

Work experience

Software Engineer   Dec 2018 - Present

Ubona Technologies Pvt Ltd – Bangalore

- **Ultracash** - It's a UPI money transfer & bill payments app with 3 million downloads and 99.9% crash free users.
  - Implemented Scan and Pay, Bharat bill payment system, Compliance changes from NPCI, Migrated from GCM to FCM, Major UI changes and continues performance tuning.
  - Refactored major parts of the app, improving app performance and reducing crashes.
  - Play store link - https://play.google.com/store/apps/details?id=com.ultracash.payment.customer

- **Uphone** - This is an SDK, supporting VOIP (Voice Over Internet Protocol)
  - Created this SDK and integrated it into ULTRACASH application as a proof of concept.

Software Engineer   Sep 2016 - Dec 2018

Eitan Software Labs LLP. - Mangalore

End to end designed, developed and published following applications,

- **Transport Tracker**
- **Transport Mitra**
- **Ideal Chicken Delivery Application**
- **More Privilege**
  - Development includes Firebase authentication, live location tracking of trucks using google maps API and user data analytics.
  - Storing data into Amazon (S3), saving offline data using SQLite-database and synchronizing data with back-end.
  - Payment gateway integration.

Maintenance of following applications,

- **Jesus Calls**
- **VMS**
  - Development includes enhancement, modifications, stabilizing app performance and reducing crashes.

Education

Bachelor of Engineering, Computer Science   2013 - 2016

Visvesvaraya Technological University

Core Competencies

- Core Java
- Android development

Technical Summary

Android Technologies

- Android SDK
- Gradle
- Google Maps API
- Push notifications (FCM)
- Volley, Retrofit
- Dagger 2
- RxJava

Database

- SQLite
- Firebase Realtime Database
- AWS (S3)

Design Pattern

- MVP
- MVVM

Cloud Technologies

- Firebase
- AWS

Version control

- GIT

Strengths

- Good communication
- Committed to work
- Goal oriented

Languages

- English
- Hindi
- Kannada
- Marathi