

# Keerthi Malagoudar

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+91-7892791127 | [keerthimalagoudar012@gmail.com](mailto:keerthimalagoudar012@gmail.com) | 6/4, Krishnamurthy Layout, Bangalore 560029

## Objective

To work for a progressive organization in a highly motivating and challenging environment that provides the best opportunities to grow and utilize my potential to the fullest to achieve the organization's goal while achieving my personal goals.

## Work Experience

### Associate Software Engineer - React Native (September 2017 to till date)

Compassites Software Solutions,  
Bangalore

## Experience Summary

- More than 2 years of practical knowledge in Javascript, React Native, Android SDK and Architecture Components.
- Modular, reusable and clean to understand code with Mobile UI design principles, patterns, and best practices.
- Developed React Native Apps by implementing **Redux, Thunk, Saga, Code-Push and various other React Native Libraries like AsyncStorage.**
- Developed Android apps by implementing MVVM architecture, Data binding, Retrofit and JSON parsing using GSON.
- Android Material Design and its implications.
- Worked on Google Maps, Pie-charts and user location monitoring.
- Implemented **Push Notification using Firebase Cloud Messaging(FCM) and Notification Navigation.**
- Good experience in Client – Server React Native and Android Applications.
- Practical knowledge in **OOPS** concepts and **Data Structures.**
- Agile software development methodologies.

## Technical Skills

- Programming Languages : Javascript, Java, C
- SDKs : Android, Fabric, Firebase & Twilio Video Calling SDK
- Architecture : Redux, MVVM
- Operating System : Mac, Ubuntu, Windows
- Database : MongoDB
- IDE : Eclipse, Android Studio, IntelliJ IDEA
- Source Control : GIT, Bitbucket
- Open source libraries : React Native Maps, NetInfo etc

## Education

JULY 2017

Bachelor of Engineering in Information Science and Engineering, K.L.S. Gogte Institute of Technology, Belgaum (Affiliated to Visvesvaraya Technological University).

## Professional Trainings and Certifications

September 2017

Java/Web development training at Pratian Technologies, Bengaluru.

## Projects

### Project 1. **FIS Mobile Banking.**

Jun 2019 – Till now

#### **Project description:**

FIS Mobile Banking app connects customers to their money, it provides functionality from viewing their balances to searching transactions to making transfers like account creation, checking the balance of an account, adding and managing the beneficiaries, adding credit cards, adding mutual fund account and loan account, fund transfers(Immediate and Schedule) between own accounts or to beneficiaries with different and same currencies.

#### **Roles and Responsibilities:**

- Worked on both UI and API integration using Saga and Redux concepts.
- Worked extensively on **Flex** implementation across the app.
- Worked extensively on responsive font size and responsive image across the app.
- Worked on Navigation for different flows.
- Worked on app branding.
- Worked on various libraries related to animations, gradients, tag selection, models, calendars.

## Project 2. **Azure Power - AEINA - Error Identification & Notification App**

May 2018 – Aug 2018, Mar 2019 - Jun 2019

### **Project Description:**

AEINA App generates an alert to the nearest available technician whenever there is a down time in solar PV plant. The App suggests the nearest route to the place of incident so that the problem can be resolved at the earliest. Other features include assigning tasks to PM and performance measurement of the technician.

### **Roles and Responsibilities:**

- Requirements analysis and design.
- Worked on UI and API integration using **Saga**.
- Integrated Drawer navigation and push notifications using **Firestore Cloud Messaging(FCM)**.
- Integrated **react native maps**.
- Worked on **react native highcharts**.
- React Native upgradation along with libraries upgradation.
- Released updates to PlayStore on a regular basis.

**Play Store Link :** <https://play.google.com/store/apps/details?id=com.azurepower.aeina>

## Project 3. **Medlife - Doctor and Patient Apps**

October 2018 – April 2019

### **Medlife Doctor App :**

### **Project Description:**

Medlife Doctor E-consultation app generates an online presence of doctor's practice. It provides access to practice anywhere to provide consultations using laptops and smartphones. It generates digitally signed prescriptions. It provides medical records of patient and patient's dependencies like patient's habits, allergies to doctor. Doctors can accept or reject the request from patients and the notification is sent to the respective patients. Once the doctor accepts the request, can communicate with patients through chat, phone call or video call and prescription is sent to the patients through uploading image of the prescription or doctor will create a EMR by choosing the medicines from app and a consolidated pdf is generated which will be sent through emails. It also provides rescheduling facility for doctors in case of any problem. It provides follow-up with patients seamlessly. Doctor can schedule and can edit the schedule of his practice timings. Doctor can also give free consultation to patients. Doctors will get ratings and feedback from their patients.

### Roles and Responsibilities:

- Requirements analysis and design.
- Done end to end UI development using **Linear and Relative Layouts**.
- Worked on API integration.
- Worked on data binding using **MVVM** architecture.
- Worked on Recycler view for listing the patients.
- Integrated **Fabric** in app.

**Play Store Link :** <https://play.google.com/store/apps/details?id=com.medlife.android.econ.doctor>

### Medlife Patient App :

#### Project Description:

Medlife Patient app can consult doctors online sitting at home. Patient can raise a request to a particular doctor or can choose a speciality so that request can be sent to all the specialists. Patient can describe the medical complaint through text, image or lab reports pdf. Patient can also access and share their medical records like allergies or medications which is already given by other doctors. Patient can choose their mode of communication with doctors i.e, through chat, phone call or video call. Patient can book a consultation for their dependencies also. Patient can also raise a follow up request and free follow ups will be provided for a week. Patient can access doctor's qualifications and practice timings easily. Once the consultation is over, patient can give feedback to the doctor.

### Roles and Responsibilities:

- Requirements analysis and design.
- Done end to end UI development.
- Worked on API integration using **Retrofit**.
- Worked on data binding using **MVVM** architecture.
- Worked on Recycler view for listing the doctors.
- Integrated **Fabric** in app for Crashlytics.

**Play Store Link :** <https://play.google.com/store/apps/details?id=com.medlife.customer>

## Personal Details

Date of Birth : 06-November-1995  
Marital Status : Unmarried  
Gender : Female  
Nationality : Indian  
Languages Known : English, Kannada and Hindi.  
E-mail : [keerthimalagoudar012@gmail.com](mailto:keerthimalagoudar012@gmail.com)  
Contact Number : +91-7892791127

## Declaration

I hereby declare that the above information furnished by me is true to the best of my knowledge.

**Place:** Bangalore

**KEERTHI MALAGOUDAR**