### **Madangopal**

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#### **Educational Qualification**

Degree (Bsc computers)

Diploma (Electronics and Communications)

#### **Primary Skills**

Languages : SwiftMobile Technologies : iOS

❖ Operating Systems : Mac OS

❖ IDE : Xcode

❖ Source Control : GitHub, GitLab

❖ Data interchange : JSON

#### **Other Mobile Frameworks**

❖ Local Notifications
❖ SQLite

❖ Alamofire
❖ iOS Cocoa Touch

❖ MapKit
❖ UIKit

Core Data

### **Experience Overview**

- About 1.6 years of experience in designing and developing User Interface Applications and integrating with various Databases and Client-Server applications in iPhone/iPad.
- Developed application using Swift 4.2, Swift 5 Cocoa Touch, UIKit, MY SQL, Cocoa.
- Bindings, Core animation custom controls and object oriented programming.
- Managing requirements gathering, system analysis and finalization of technical / functional specifications.
- Designing, developing, testing, troubleshooting and debugging of the application.
- Strong knowledge with XCode IDE, iPhone / iPad SDK, Apple Approval Distribution Process.
- Adept at handling multiple tasks and learning new programming languages.

#### **Employers:**

#### MICOLINKS SERVICES INDIA Pvt Ltd, Bangalore:

Here worked as iOS developer from Feb 2021 to present.

#### **Responsibilities under IOS App Development:**

- Ensure the performance, quality, and responsiveness of applications.
- Collaborate with a team to define, design, and ship new features.
- Identify and correct bottlenecks and fix bugs.
- Help maintain code quality, organization, and automatization.

## **Projects Handled:**

# **Projects Overview:**

# #1 My Treatment

### **Description (in Brief)**

- My Treatment in this application the user can get the details of surrounding hospitals list and also user can get desired location for the treatments by using the google maps.
- And also specially the users can book a slot for the treatment with specific doctors including with this they can also get a prescription providing by doctor.
- ❖ The main aim of this application is to reduce the patient efforts and they can coordinate with doctors with app on their finger tip's.

### **#2 BDR** (Banned Drinker Register)

#### **Description (in Brief)**

- ❖ BDR is an application developed for the northern territory government to check for users who have permit to purchase alcohol.
- The application starts with scanning the identification card of the user [i.e., License, Passport].
- The scanned details will be sent to the server for configuration and the application in that particular configuration mode. It will check for restricted/ banned users and display SALE/NO SALE.