Manikandan.T

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Professional Summary

Having 5+ years of experience in the field of information technology working with iOS Mobile Apps projects using Swift and Objective-C and Web Application using Angular, HTML,CSS, JavaScript,Bootstrap

- Experienced with the Mobile and Web Applications.
- Having experience in designing UI for Universal Applications.
- Experience in developing Web Application and as well as Mobile Applications.
- Having experience in various Apple Frameworks such as CoreMotion,Core Bluetooth, Core Data, Core Animations,Core Locations, Mapkit, AssetsLibrary etc.
- Hands on experience in Integrating GoogleMaps.
- Working experience with various architectures such as MVC and Clean-Swift
- Working experience with various third party frameworks such as Alamofire, Object mapper, MBProgressHUD, Realm DB etc.
- Handling asynchronous image downloader with caching.
- Used Firebase to integrate remote config and push notifications.
- Used Google Maps to handling locations
- Hands on experience to detect location and motion activities.
- Having experience developing mobile application using Xcode
- Experience in various development tools like Visual Studio code, IntelliJ and version control systems like Git.
- Hands-on experience in integrating Twilio(video and voice) and GetStream.
- Working experience for BGTaskHandler and syncing data backgroundly.

Education

Master OF Computer Application, Ayya Nadar Janaki Ammal College Sivakasi.

Career Contour

[July 2019 – till date]

Senior Mobile Developer at **Pytheos Health Systems Pvt Ltd**, Bangalore.

[September 2015 – July 2019]

IOT Consultants at **WidasConcepts India private limited**, Bangalore.

[December 2014 - September 2015]

Mobile Developer at **Base2 Media works and Street-Smart** Startup Incubated by Tata Elxsi, Bangalore.

Technology Summary

- Programming Languages   : Swift, Objective C.
- Database   : Core data.
- Operating Systems   : Windows, Mac.
- Service Desk Technologies : JSON, REST Web Services.
- Scripting Language   : AngularJS,JavaScript
- Designing Language   : HTML,CSS, Bootstrap
- DevOps   : Jenkins, Git CI/CD and Dockers
- Frameworks   : Core Bluetooth, Core Motion, Realm DB, Google maps, Firebase, Core data, Twilio

Project Profile

Project Title: HF Therapeutics - Patient

Role: iOS Developer

Description: The objective of this project is to access the best health advice across our network hospitals. Our app brings comprehensive care at your fingertips. Book appointments, video call or chat with our doctor at your convenience. Users can now video chat with our doctors for a personalized treatment experience. various services including Order Diagnostics and Medicines, Virtual Consults, OP Subscription and Loyalty Program.

Tools and Technologies   : Clean-Swift, Firebase, AWS Amplify, TwilioVideo, Mobilisten, Razor pay.

Project Title: HF Therapeutics - Doctor

Role: iOS Developer

Description: This project is cost free, managing appointments, work schedule & earnings journal. Get answers for all your health queries, medical advice and prescription in minutes on the app

Tools and Technologies   : Clean-Swift, Firebase, AWS Amplify, TwilioVideo, Mobilisten, Razor pay.

Project Title: HumanFractal

Role: iOS Developer

Description: HumanFractal is a digital platform which provides personalized fitness and wellness programs based on blood parameters, metabolic indicators and body composition with best practices in nutrition & exercise science. This is for sports and fitness diagnostics, a scientific program design, real-time remote tracking and coaching via sensors or digital tools.

Tools and Technologies   : MVC, Firebase, AWS Amplify, Intercom

Application link : https://apps.apple.com/us/app/id1445444559

Project Title: MyBusTracker

Role: Mobile & Web Developer

Description: Companion app for real-time tracking and monitoring of buses enabled with the Mybustracker.live system. Users will need to be invited to login to the app by a linked school or organisation.See real-time updates for the bus, its estimated time of arrival and delays if any. Be formed of the arrival time by push notification as it arrives near you. Inform the bus driver and attendant about your trip cancellations and stop changes.built on our smart AI based telematics engine, carbookplus

Tools and Technologies   : Clean-Swift architecture, Google maps, Firebase, Angular 5, JavaScript, HTML,CSS, Google maps, JSON, REST Web Services.

2. Project Title: Carbookplus

Role: iOS Developer

Description: This project is a cost free, vehicle-management service. The focus here in simplification of the recurring activities like maintaining logbook, searching for best fuel station on your way. CarbookPlus aids to manage your vehicles and its expenses – be it as vehicle owner, as a driver or company/ fleet owner. This app also helps to finding the nearest fuel station or the fuel station on the way of the trip with prices of different types of fuels

It records all the trips done by the vehicle into logbook and track the vehicle using OBD and mobile devices. It also records the service booking, reminders, insurance, fleet of vehicles and managing the team of the fleet, from admin to drivers

CarbookPlus offers fleet management, point of interests based on Geofencing, Live Tracking, Driver Score etc…

Tools and Technologies   : MVC architecture, Core motion, Corebluetooth, Google maps, Firebase, Barcode scanner, JSON, REST Web Services.

Application link : https://itunes.apple.com/in/app/carbookplus/id626713483?mt=8

3. Project Title: ID8 - School Bus Monitoring System

Role: iOS Developer

Description: ID8 – is an Mobile Application for maintain school student's information. It will track the student travel bus location from GPS feature of mobile located in buses. And it'll alert the parents to ready to pick up their children easily and reduce the waiting time at boarding and destination point to the parents. And we can alert to the drivers, when students absence days.

Tools and Technologies   : JSON, REST Web Services, Google maps.

Application link : https://itunes.apple.com/tj/app/id8-school-bus-monitoring/id1122494505?mt=8

4. Project Title: BHW

Role: iOS Developer

Description: The iOS App is used to collect data from the end-user, calculates the possible credit conditions and - at the end of data input - it sends the collected informations to a bank consultant of Hypoport - a support partner of BHW - to guide the end user through the process of requesting a credit from BHW.

Tools and Technologies   : JSON, REST Web Services

Application link :
https://itunes.apple.com/us/app/postbank-baufinanzierung/id1126809532?ls=1&mt=8

5. Project Title: Open Planet York

Role: iOS Developer

Description: Open Planet York helps citizens, visitors and businesses within York to reduce, re-use and recycle. The planet points systems allows users to recognise their individual efforts and measure their contribution against others across the city.

Tools and Technologies   : ionic-framework.

6. Project Title: Street Smart

Role: iOS Developer

Description: Street Smart gathers live offers from leading Brands, Stores, and Malls in your city as well as Online Stores and remind you at right time & location to save you bucks when you shop.

Tools and Technologies   : JSON, REST Web Services, Branch Metrics.

7. Project Title: Virtual Tour Guide

Role: iOS Developer

Description: The project developed for kerala tourism in both android and iOS application. It shows point of interests on kerala places and tour planners, accommodation, ticket booking, streetview based on augmented reality.

Tools and Technologies   : JSON, REST Web Services, Wikitude SDK, Vimeo.

Personal Information

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I declare that the details listed above are true to the best of my knowledge and belief.

Place & Date   **Signature**