







RAMARAJ T

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OBJECTIVE

I am looking for an opportunity to work with a team that runs on clear communication. I want to align myself with a company I believe in and where I can create positive change. I am always looking to learn more and am open to taking on challenging projects.

SUMMARY

My coding days started in 2011. I started my career as an iOS developer and later I concentrated on Mac development too. Now I have experience in Android and Xamarin development too..

- Proficient player in iOS (Both iPad and iPhone) and Mac apps (Objective C and Swift apps), Android, Xamarin apps
- 20+ iOS apps are in the iTunes Store which are developed by me or with my guidance.
- I have the ability to intuitively understand the working of any application, which means if something goes wrong, I know exactly where to look.
- I have gained hands-on experience in the domains like Finance, HealthCare, Social Networking, Multimedia from my past experience.
- I have some decent reputation in StackOverFlow, I have contributed a few to the Open Source projects and I have written a few tutorials for iOS development a while back in my blog.

SKILLS & TECHNICAL SUMMARY

Languages: Objective-C (8), Swift (6), Java (8), C# (8), Kotlin (2)

Databases: Sqlite (6), Core Data (8)

Other Softwares and Technologies: Xcode (9), Android Studio (4), Git (8), Agile (6), Trello(8), JIRA(7), SourceTree (8), Visual Studio (9)

Skills related to iOS development: Autolayout (9), Storyboard (9), Continuous Integration (6), Automation Testing (6), Predicates (7), MVC (7), Design Patterns (6), iTunesConnect (9), Google Analytics (7), Facebook SDK (5), AFNetworking (6), JSON (8), APNS (8), Background Fetching (7), Core Location (7), MVVM (9), Clean Architecture (5)

EXPERIENCE

Organization	Duration	Designation
Trimble Navigation India Pvt Ltd, Chennai	May 2020- Till Date	Lead Software Engineer
	Nov 2016 - May 2020	Sr. Software Engineer
Zanec Soft Tech Pvt Ltd, Chennai	Apr 2014 - Nov 2016	Technical Lead
Rifluxyss softwares Private ltd, Chennai	Nov 2012 - Apr 2014	Programmer
	Nov 2011 - Nov 2012	Junior Programmer

EDUCATION

BE (76%) at Einstein College of Engineering, Tirunelveli, 2010

HSC (72.5%) at Anna Boys School, 2006

SSLC (95 %) at ThiruMurugan High School, 2004

PROJECTS

8. eFleetSuite

eFleetSuite is a complete ELD solution offered by Trimble. In the US and Canada, there are regulations for truck drivers about how much time they drive. eFleetSuite solutions track and report that.

This app is developed using Xamarin-Android, heavily uses intents to communicate with other partner apps

7. Trimble Ag Mobile

Trimble Ag mobile is used for precision farming. Farmers can enter their field details, enter details about tillage, planing, spraying, track harvest records ... It offers real time fleet management, different map overlays, weather forecast, soil sampling ... This app is developed using Xamarin Native

6. Sommer Diction

A tutorial app for the students to learn German Choral music and Art Songs. The app can display 3 kinds of lessons (PDF, EPUF, Video) which are retrieved from the server.

The salient feature of the app is the interactive transcript. I created a library to display the subtitles of a video in a UITextView and traverse through it. And I used an auto-renewable subscription for this app.

5. IPA Keyboard

A custom keyboard extension for iOS. The app features 8 different keyboards which the user can unlock with in app purchases. It was a great challenge for me to support 8 different keyboards in a single app, unlock them and share data between them.

4. Dry January

Dry January is a campaign which is run by the reputed organization in the UK named Alcohol Concern. This app helps the participants to be sober during the course of the campaign. The app also gives tips and advice to the users to stay dry.

3. AlcoChange

AlcoChange is an app that helps people to keep control of their alcohol consumption. The app also connects with the AlcoChange Breathalyser that can detect the user's blood alcohol level.

The interesting part in this project is, we used an audio framework to communicate with the external hardware. We used Behavioural Changing Techniques to help the user to control the alcohol intake.

2. Blue Dot Parking

Blue Dot Parking app helps the users to find the available parking places nearby and book it.

We used Bluetooth Low Energy using iBeacon to identify the entry/exit of a car in a parking place.

1. PalmAgent Softwares – Version 2.0, 1.0

PalmAgent has around 35+ apps in the app store which are customized according to the various customers. The main objective of the apps is to provide the detailed estimate of the house/property to the Real estate professionals when they enter the house price in the app.

We used AirPrint in the app to print the estimate directly from their iPhone, we used html templates which can be customized by the user to generate the PDF estimates. The app was compatible with 6 platforms.

PERSONAL INFORMATION

Father's Name	: Mr Thanga Pandi
Date of Birth	: May 1 st 1989
Gender	: Male
Nationality	: Indian
Marital Status	: Single
Permanent Address	: 3/9, North Street, Muthukrishnaperi, Alangulam (TK). Tirunelveli, Tamil Nadu - 627 861
Temporary Address	: Thiruvanmiyur, Chennai - 41
Languages Known	: Tamil, English

DECLARATION

I hereby state that all the above information which I had given above is true and best of my knowledge.

Place : Chennai

[RAMARAJ T]

Date :