Ramprasath Selvam

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EXPERIENCE

PROFESSIONAL SUMMARY

Technology enthusiast working using mobile technologies for the past 4+ years. Involved in analyzing, designing and development of mobile applications. Create Apps using iOS Native, Xamarin and Phonegap Technologies. Experienced with cloud integrations such as google & third party controls. Good in design, architecture, application and faster adoption of new technologies. Problem-solving skills.

Quess IT Staffing — Sr *Software Engineer*

JUN 2021 - PRESENT - 8 mos

- Directly working with Renault & Nissan Tech.
- Handling Multiple regions of NissanConnect APP.(NC India, Turkey, Egypt, Saudi Arabia)
- Maintain and add new Modules to existing App.
- Closely working with cross-functional teams of Product, Design, QA and Backend to improve App quality.
- Integrating Voice assistants like Alexa, Google Assistant.
- Working with Bluetooth devices.
- Team Player, Team Management.
- Participating Code review

Nesh Technologies, Inc — *Software Engineer*

SEP 2020 - MAY 2021 - 9 mos

- Creating iOS apps from scratch to end.
- Published "B.TECH" Ranked in the top #1 in shopping apps in Egypt.
- GitLab/Bitbucket repository was used for version control.
- Integrate Payment services (UPI, Cards, Netbank, Wallets)
- Create an ECommerce APP using Salesforce OCAPI.
- Implement various third party payment services, Map integration (Google Map, Apple Map), Salesforce Chatbot, Salesforce OCAPI, Google SSO, Facebook SSO.
- Involved in analyzing, designing and development of mobile applications.
- Good in design, architecture.

SKILLS

Technologies: iOS, Xamarin, Phonegap

Languages : Swift, swiftUI, rxSwift, C#, Xaml, Javascript, HTML, css , jquery, jquery-mobile

Databases: sqlite, Firebase.

Frameworks/SDK: Cocoa Touch, Google Map, Cordova,

Development IDE: Xcode, Visual Studio, VS Code, Adobe XD

Source Control: Tortoise SVN, Bitbucket, Gitlab, Github, SourceTree.

Project Management Tool: Jira, Trello, zoho project.

Design Tool: Sketch, Zeplin, figma

Domains: Connected Car, Medical, Construction. E-commerce, Shopping, Auto mobile.

Others: Team player, Team Management.

Certifications

Data Science and Big Data Analytics certificate – EMC
Credential ID – TE76NSQTJMV1Q252

Swift 4 Fundamentals course – SoloLearn
Credential ID – #1075-5653766

- Team Player, Team Management.

Valuesoft Solutions — *Jr. Software Developer*

MAY 2017 - SEP 2020 - 3 yrs 4 mos

- Creating mobile apps from scratch to end.
- Create applications that interact with RESTful services and backends.
- Working with various technologies like iOS, Android, Xamarin, and PhoneGap.
- Create UI/UX designs in Adobe XD.
- Problem-solving skills.
- faster adoption of new technologies.

AJAX using Javascript and JQuery – Udemy
Credential ID – UC-9O1SW5W0

Programming in C++
Roll No – NPTEL18CS32S1119169

Language

Tamil, English

EDUCATION

Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore

– Master of Computer Applications - MCA

June 2017 - May 2019

I completed my Master's degree from SRMVCAS with **80 percent**.

Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore

– Bachelors of Computer Applications - BCA

June 2014 - May 2017

I completed my bachelor's degree from SRMVCAS with **72 percent**.

PROJECTS

NissanConnect (India, Turkey, Egypt, Saudi Arabia) — *iOS, Swift*

(Practice) Client   : Nissan .

Environment   : iOS with swift

Team Size   : 30

Role   : Sr Software Engineer

Project Overview:

NissanConnect App for Nissan vehicle owners as well as anyone looking to own a Nissan vehicle

Guest user Feature

- Easy sign up.
- Explore Nissan India range of vehicles

- Book a test drive & Book a car online
- Find Nissan showroom & Easy Access to customer support

    Car Owner Features

- Locate your car with the "Find my car" feature
- Smart drive score for every trip
- Real time alerts when your car over speeds or leaves your pre-defined geo-fence
- Control Ambient Light
- Smartwatch connectivity
- Easy access and View RSA(Roadside Assistance) policy status and renew through app
- Store your vehicle's documents in our "Document Wallet"
- View your vehicle's entire service history

Responsibilities:

- Implement New Modules like VPA, MoodLight(BLE device), Fuel log, Fastag(IN), Qibla Viewer(KSA)
- Revamp existing modules Book a service, Test Drive booking, Doc Management, Parking location.
- Maintain, Improve the App Quality
- Closely working with the Engineering Team to implement new connected car features.
- Implementing the New Enhancements.

    Itunes:

    NissanConnect - India: https://apps.apple.com/in/app/nissanconnect/id1437989850

    Nissan Türkiye - Turkey: https://apps.apple.com/tr/app/nissan-t%C3%BCrkiye/id1502845117

    Nissan Owners - Egypt: https://apps.apple.com/eg/app/nissan-owners-app-egypt/id1525175405

Vishal Mega Mart — *iOS, rxSwift*

Client	:myvishal.com
Environment	: iOS with rxSwift
Team Size	: 15
Role	: Software Engineer

Project Overview:

Vishal Mega Mart is India's largest Fashion-led hypermarket chain with a footprint of over 204 stores, cumulative trading area in excess of 3 million square feet, in over 110 cities and towns across India..

The main feature of this app

- Razorpay Payment.
- Social logins (Google/Facebook/Apple)
- Salesforce Chatbot integration.
- Using salesforce OCAPI.

Responsibilities:

- Develop from the scratch
- Take Care of Login, Account, Cart, Checkout Modules.

    Itunes: https://apps.apple.com/in/app/vishal-mega-mart/id1574334151

B.TECH — *iOS, Swift, SwiftUI*

(Practice) Client   :B.TECH for Trade and Distribution.

Environment   : iOS with swift & SwiftUI

Team Size   : 40

Role   : Software Engineer

Project Overview:

B.TECH Mobile Application introduces the easiest and most affordable online experience to their customers. E-Commerce Application. Working based on stores, around 90+ stores all over egypt.

Under #18 in the shopping category.

The main feature of this app

- Google map integrations for Directions and Places.
- Payment Integration, Installment (Minicash).
- 5 million customers in B.Tech App
- 1 million daily active customers in B.Tech.

Responsibilities:

- Create an app from scratch to end using SwiftUI Technology.
- Designing and developing the app application.
- Implementing the Enhancements.

Itunes: https://apps.apple.com/eg/app/b-tech/id1258773067

All Care Doctor Practice — *iOS, Apache Cordova*

Client   :Rise Corp Inc. USA.

Environment   : iOS with Phonegap technology

Team Size   : 2

Role   : Software Developer

Project Overview:

The All Care Doctor Practice application provides a unique capability for a physician whether you are in the office, patient's home or a facility to access important data and capture data that is essential for performing their job, timely and easily.

The main feature of this app

- Integrated Nuance Speech Anywhere third party services for Speech Recognition & text - speech functionality under HIPAA compliance.
- Google integrations for login/signup.
- Google map integrations for Directions and Places.
- Data Sharing between Applications.
- Using Web API to client & server communications.

Responsibilities:

- Designing and developing the application.

- Implementing the Enhancements.

  Itunes: https://itunes.apple.com/in/app/all-care-doctor-practice/id1037840343

NuVuW— *iOS, Swift / Android, Java*

Client	: Mr. Lawrence (NuVuw Pvt. UK)
Environment	: Android (JAVA) & iOS (Swift) with SQLITE
Team Size	: 10
Role	: Software Developer

Project Overview:

NuVuw.com is for property builds or renovation projects connecting homeowners with Architects, Interior designers and construction professionals at every stage of the project. Home owners have comprehensive tools to capture ideas, create 3D models and collaborate with architects and interior designers to refine designs before selecting construction professionals. Your dashboard gives you a summary view of critical activities, and financial controls to track progress. Professionals Be visible to thousands of clients, receive quote/tender requests direct to your dashboard, manage projects in one place; designed for single/multi-site projects including team and sub-contractor management.

Responsibilities:

- Designing and developing the application.
- Implemented NuVuw 360 within the application
- Implementing the Enhancements according to change requests.
- Analysing the bugs to identify the root cause and giving the solution.

  Itunes: https://itunes.apple.com/us/app/nuvuw/id1245016925

  Play store: https://play.google.com/store/apps/details?id=nuvuw.com.nuvuw

Medical Centers— *iOS, Swift / Android- Kotlin*

Client	: Mr. Jagadish krishnan
Environment	: Android (JAVA) & iOS (Swift)
Team Size	: 2
Role	: Software Developer

Project Overview:

Booking an appointment has just got simple with a direct link to Amherst Road Medical Centre, Banksia Grove Family Practice, Beeliar Medical Centre, Southern River Family Practise, Lakes Medical, Beeliar Family Practice, The Heights Medical Centre, High Wycombe General Practice. with no third party involvement.You can now book your appointment 24/7 365 days a year. We have simplified the booking app to make it most user friendly..

Responsibilities:

- Designing and developing the application.
- Implementing the Enhancements.

  Itunes: https://apps.apple.com/us/app/amherst-road-medical-centre/id1493509511

Meeseva App— *iOS, Swift / Android, Java*

Client	: Government of Andhra Pradesh
Environment	: Android (JAVA) & iOS (Swift)
Team Size	: 20
Role	: Software Developer

Project Overview:

A step further in the journey of Meeseva. Meeseva is now enabled for citizens to access the services and pay their utility bills from their doorstep.

The objective of MeeSeva is to provide smart, citizen-centric, ethical, efficient and effective governance facilitated by technology. The initiative involves universal and non-discriminatory delivery of all government services to citizens & Businessmen of all strata and improved efficiency, transparency and accountability for the government. The initiative features a transformed government-citizen interface at all levels of administration along with a shared governance model.

Responsibilities:

- Designing and developing the application.
- Implementing the Enhancements.

Itunes: https://apps.apple.com/in/app/meeseva-app/id1121539928

Play store: https://play.google.com/store/apps/details?id=com.meeseva.main

TS-CSMS — *Android, Java*

Client	: Government of Andhra Pradesh
Environment	: Android (JAVA) & iOS (Swift)
Team Size	: 10
Role	: Software Developer

Project Overview:

Telangana State-Commodities Supply Chain Management System is used to Track the Commodities like Eggs, Milk, Balamrutham and Murukulu Supplying to the Correct Aanganwadi Center.

Responsibilities:

- Designing and developing the application.
- Implementing the Enhancements.

Play store: https://play.google.com/store/apps/details?id=com.raminfo.tscsms

All Care Doctor (Dictation)— *iOS, Swift*

(Practice) Client	: Rise Corp Inc. USA..
Environment	: IOS with swift

Team Size : 2

Role : Software Developer

Project Overview:

All Care Dictation provides the Medical community to leverage a world class transcription engine to do real time chart capture and eliminate dependency on remote transcription services and allow the ability to edit and transmit via email or update backend applications directly.

- Integrated Nuance Speech Anywhere third party services for Speech Recognition & text - speech functionality under HIPAA compliance.
- Google integrations for login/signup.
- Data Sharing between Applications.
- Using Web API to client & server communications.

Responsibilities:

- Designing and developing the application.
- Implementing the Enhancements.

    Itunes: https://itunes.apple.com/in/app/all-care-dictation/id932511790

QuickPay— *iOS, Swift/Android, Java*

(Practice) Client : Rise Corp Inc. USA.

Environment : Android (JAVA) & iOS (Swift) with SQLITE

Team Size : 4

Role : Software Developer

Project Overview:

QuickPay is the lightest mobile Stellar Lumen wallet, for everyday transactions. It works like any money.wallet service and needs a master Lumen account in either Bittrex, Binance, Stronghold etc. Usage of QR code scanner or providing the recipient wallet address, makes the payments easier for User.

Sending Stellar Lumens to any service providers, friends etc.. QuickPay helps your transactions be secure and fast with low transaction fees and high liquidity.

Responsibilities:

- Designing and developing the application.
- Implementing the Enhancements.
- Integrated Stellar SDK and written code for currency conversion.

    Play store: https://play.google.com/store/apps/details?id=com.paycrypt.app

AppLO— *Xamarin.Forms/C#, XAML*

(Practice) Client : TAKOMA. Fr

Environment : Xamarin forms

Team Size : 4

Role : Software Developer

AppLO This application is a platform for indexing, managing and distributing LO (Learning Object) content. It provides access to a cloud-based knowledge library with a variety of documentation, training content and resources for the client, depending on their ecosystem. With this application, it is possible to manage content, have real-time monitoring, and view offline content by downloading them beforehand.

Responsibilities:

- Designing and developing the application.
- Implementing the Enhancements.

Mehta Jewelry— *iOS, Swift/Android, Java*

(Practice) Client	: ACL, Chennai
Environment	: Android (JAVA) & iOS (Swift)
Team Size	: 2
Role	: Trainee

Mehta Jewelry is a mobile based application that shows details of jewelry available along with the feature of QR code scan. Calculate NET and GST value according to the latest percent. App has the ability to view the purchased items and purchase log also printing the receipt via Bluetooth..

Responsibilities:

- Analyzing the root cause of bugs and fixing it.
- Implementing the Enhancements.

JSS - Poison Information Centre— *Android, Phonegap*

(Practice) Client	: JSS Academy of Higher Education & Research
Environment	: Android with Phonegap technology
Team Size	: 2
Role	: Trainee

Poison Information at JSS Hospital, Mysore with the objective to improve the health of the public by minimizing or preventing illness and death due to poisoning. The Poison information services will be provided free of cost to healthcare professionals and the public.

Responsibilities:

- Analyzing the root cause of bugs and fixing it.
- Implementing the Enhancements.

    Play store: https://play.google.com/store/apps/details?id=com.vss.jss

COLLAGE PROJECTS:

SRMVCAS – Student— *iOS, Swift/Android, Java*

(Practice) Client : SRMVCAS (Sri Ramakrishna Mission Vidyalaya College of Arts & Science)

Environment : Android (JAVA) & iOS (Swift) with SQLITE

Team Size : 3

This project is about the Student information application. It says about the student profile information, attendance and mark details. To identify student performance in an examination and student attendance report..

Responsibilities:

- Analyzing the root cause of bugs and fixing it.
- Implementing the Enhancements.

Play store: https://play.google.com/store/apps/details?id=srmvin.com.srmvin

TextFlight : http://valuesol.droppages.com/srmv/install.htm

Daily Instant News— *iOS, Swift*

Daily Instant News provides news in English, French, etc. and also containing other counters from leading newspapers of Country. Get breaking news, daily news headlines & updates on politics, sports, business, health & entertainment, technology. Stay updated with trending news.

Linq Tutorial— *iOS, Swift*

Language-Integrated Query (LINQ), which is descriptive for where it's used and what it does. The Language Integrated part means that LINQ is part of programming language syntax. In particular, both C# and VB are languages that ship with .NET and have LINQ capabilities.

Itunes: https://itunes.apple.com/in/app/all-care-dictation/id932511790