

Objective

Seek an exciting career in an organization that effectively utilizes my skills and abilities for the growth of the organization and provides an opportunity to continuously enhance my knowledge in the field of software development.

Top Skills

- iOS Development - Swift and Objective C
 - Flutter Development (Mobile app SDK for crafting high quality native interfaces on iOS and Android)
 - Android Development - Java
-

Professional Summary

- Software professional with 5 years 8 months of experience in developing Mobile applications on iOS, Android and cross platforms.
 - Expertise in designing, developing, deploying, debugging and troubleshooting applications.
 - Strong analytical and problem solving skills, self-starter and good team player.
-

Programming Skills

Languages:

- Swift (5 years), Objective-C (3 years)
 - Dart Flutter (2 years)
 - Java Android (2 years)
 - JavaScript, Node.js and PHP (CodeIgniter)
-

Platform Skills

iOS

- Cocoa frameworks and iOS SDKs - iOS 8.0 to latest
 - Working with Auto-layouts and Storyboards
 - Working with architectures like MVC, Clean Architecture, Delegate/Protocol
 - JSON, REST Web Services, GIT repository, Pods
 - IDEs - XCode
 - DBs - SQLite, CoreData, Realm
 - Integrating
 - External APIs - WebRTC, SocketIO, Estimote Beacon, Amazon S3, PayUmoney, Alamofire
 - Google APIs - Authentication, Crashlytics and AdMob
 - Social Media APIs - Facebook, Google+
 - iOS Frameworks - UIKit, APNS, VOIP and NSURLSession
 - Submitting/Publishing apps to TestFlight and App Store
-

Flutter

- Handled all state problems using flutter_bloc and implemented clean architecture
 - Implemented dynamic UI for different types of screen sizes
 - Created network layer using HTTP package
 - Written platform specific APIs using the native code (Swift and Java)
 - IDEs – VS Code, IntelliJ Idea and Android Studio
 - DBs - sqflite, hive and shared preferences
 - Integrating
 - External APIs - WebRTC, SocketIO, MRZ Scanner
 - Google APIs - Cloud Messaging, Authentication, Firebase push notification, Google map, Google places
 - Social Media APIs - Facebook, Google+
 - Publishing apps at Google Play Store and App Store
-

Work Experience

Working as a **Technical Lead of Mobile Application** at **SiviSoft Solutions Pvt Ltd, Chennai** from **July 2020** to till date.

Worked as a **Mobile application developer (iOS & Android)** at **Oman Arab Bank (Payroll MIS Software), Muscat, Oman** from **August 2019** to **March 2020**.

Worked as a **Senior Software Engineer** at **Trova Technologies Pvt Ltd, Bengaluru** from **October 2016** to **June 2019**.

Worked as a **Software Engineer** at **Iyara Technologies Pvt Ltd** from **March 2015** to **September 2016**.

Education

- MCA (2014) from Anna University with 8.05 CGPA
 - B.Sc Software Engineering (2010) from University of Madras with 68 %
 - Higher Secondary School Certificate (2006) from State Board with 65.5%
 - Secondary School Certificate (2004) from State Board with 90%
-

Project# 1

SDxContact

Client	SiviSoft
Period	March 2020 - Present
Application Type	Wellness App
Technologies	Flutter, Firebase ML Kit, Bluetooth, Firebase Push Notification, Deep linking
Team Size	6

Project Description:

SDxContact is a wellness mobile application developed by SiviSoft for Covid-19 pandemic. It assists the authorities to monitor, auto-track, alert & notify the right people at the right time. It supports contact tracing, real time dashboard, facial recognition with temperature scanning and social distancing by using BLE Beacon.

Roles and Responsibilities:

- Team management and client interaction.
 - Code development.
 - Integrating Firebase Auto ML kit for facial recognition.
 - Integrating OSEL Temperature capturing device.
-

Project# 2
NMB2B

Client	SiviSoft
Period	June 2020 - Present
Application Type	Business
Technologies	Flutter, Firebase Push Notification, Deep linking
Team Size	3

Project Description:

The overwhelming impact of Covid-19 Pandemic is being felt by all businesses around the world. A lot of businesses have already been forced to make difficult decisions in this situation. Keeping this situation in mind, SiviSoft has created a B2B online portal and mobile app that bridges the requesters (customers) and suppliers to enable business opportunities. Be it any product or service, our B2B platform helps you find and get connected with customers or requesters online at their own convenience. It connects volunteers directly with manufacturers and suppliers to fulfill their requirements.

Roles and Responsibilities:

- Team management and client interaction.
 - Code development.
 - Integrating backend APIs.
-

Project# 3
Android POS & MPOS

Client	Oman Arab Bank
Period	Aug 2019 – March 2020
Application Type	POS and MPOS
Technologies	iOS (Swift and Objective C), Android (Java), Bluetooth
Team Size	3

Project Description:

Oman Arab Bank is one of the biggest banks in Oman which offers plenty of financial and digital services to its customers. OAB has come up with a requirement, in which they want to eliminate their 3rd party vendor which supplies POS application and wanted to have in-house POS Acquiring system. Part of it, we started Newland Android POS device application development. The application supports Contact/Contactless EMV, Debit and Credit transactions with rewards redemption as well.

Roles and Responsibilities:

- Code development.
 - Integrating NewLand SDK to interact with the hardware like printer, EMV reader, card tap etc.
 - UI design.
-

Project# 4**Trova SDK and Trova UIKit**

Client	Trova Technologies Pvt Ltd
Period	Oct 2016 - Jun 2019
Application Type	Communication Tool
Technologies	iOS (swift and Objective-C), Android (Java), Flutter (Dart), Amazon S3, Firebase
Team Size	2

Project Description:

Trova SDK helps in integrating real-time communications into mobile application products, whether you're developing an app for one-to-one calls or for complex large-scale broadcasts. The Trova platform is fully customizable and flexible, and leverages cutting-edge video, audio, and networking technology WebRTC to bring the best possible experience to your device through simple APIs. Trova SDK has functionalities like voice calls, video calls, conference calls, screen sharing and chat. Trova SDK has a default UI for users who gives priority to functionality than UI. User can also customize UI as per his wish and integrate the functionality using the Trova SDK. Trova SDK has a business model where widget and agents can be registered with Trova for a particular business and user gets connected to the available agent to start communication with a single click.

Roles and Responsibilities:

- Code development.
 - Integrating WebRTC and SocketIO
 - Building static library (.a) and framework on iOS, library (.aar) on Android and plugin on Flutter for integrating to different projects.
 - Used Crashlytics to track the crashes.
 - Implemented VOIP, APNS on iOS and FCM on Android.
-

Project# 5**Med.Live**

Client	Aster MedCity
Period	July 2017 - March 2018
Application Type	Conferencing and Remote patient monitoring tool
Technologies	iOS (Swift and Objective C) and Android (Java)
Team Size	2

Project Description:

Med.Live is a doctor-patient communication tool. The doctor can arrange an appointment for a video conference with the patient and add up to maximum of 4 participants to the conference which may be other doctors or relative to the patient.

Roles and Responsibilities:

- Designed and implemented UI and workflow of the app.
 - Code development and server integration for iOS and Android.
 - Trova integration for communication.
 - Worked on UI design from scratch.
 - Implemented web view for showing MRI and Report files.
-

Project# 6**Reach**

Client	Trova Technologies Pvt Ltd
Period	Nov 2017 - Feb 2019
Application Type	Customer support
Technologies	iOS (Swift and Objective C) and Android (Java and Kotlin)
Library	Trova Library
Team Size	2

Project Description:

Reach is a communication platform embedded with voice, video, messaging and data sharing capabilities. It has one-to-one calls and functionalities for complex large-scale broadcasts like use of agents and widgets. Reach is independent as it can communicate to web and other mobile platform. Reach displays customer details and history list for the Agent to sort out user enquiries easily.

Roles and Responsibilities:

- Designed and implemented UI and workflow of the app.
 - Code development and server integration for iOS and Android.
 - Trova SDK integration.
 - Worked on UI design from scratch.
-

Project# 7

Supercraft3D

Client	Supercraft3D Wellness Pvt Ltd
Period	February 2017 - April 2017
Application Type	Medical and Health Care
Technologies	iOS (Swift and Objective C), Android (Java), Amazon S3, Firebase
Library	Trova Library
Team Size	2

Project Description:

Doctors mostly work with two-dimensional X-ray images or two-dimensional images obtained from computed tomography (CT) or magnetic resonance (MR) scans to gain insight into pathologies. This requires excellent Visualization skills from the surgeon.

Roles and Responsibilities:

- Consuming REST services via Alamofire and used SwiftyJSON to easily deal with JSON data on iOS.
 - Consuming REST services via Retrofit to easily deal with JSON data on Android.
 - Implemented WKWebView for showing STL files.
 - Trova integration for communication.
 - Worked towards achieving intuitive user experience as per the provided design.
-

Project# 8

Dhobi Locker

Client	Invati Technologies Private Limited
Period	Sept 2018 - Dec 2018
Application Type	Laundering
Technologies	iOS (Swift), Android (Java), Facebook SDK, Google Sign In, Firebase, PayUMoney
Environment	Mac OS
Team Size	1

Project Description:

Customer will place clothes in locker & locks it with random four digits PIN by choosing required laundry services through dhobi locker mobile application. Dhobi will collect all orders at once using master PIN. Clothes delivered it back by setting up a new PIN by Dhobi. Customer will receive delivery notification from dhobi. After payment receives locker number and PIN for pick-up will be sent to the customer.

Roles and Responsibilities:

- Consuming REST services via Alamofire and used SwiftyJSON to easily deal with JSON data on iOS.
 - Consuming REST services via Retrofit to easily deal with JSON data on Android.
 - Worked towards achieving intuitive user experience as per the provided design.
 - Implemented Push notification and PayUMoney for payment.
-

Personal Details

Contact Address: No 26/4 A, Murugesan Layout, Muthamil Nagar,
3rd Street, Kattoor,
Mettupalayam,
Coimbatore, Tamil Nadu - 641 305

Nationality: India

Languages Known: English and Tamil