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Senior Software Engineer with 5+ years of experience - software design, development, integration and master's degree in computer science. Broad experience in developing native iOS mobile applications for small, medium and large-scale clients.

iOS Skillset

- Extensively worked with Objective-C, Swift(all versions) and Cocoa Touch
- Worked on 15+ iOS mobile application development
- Implemented application code to the standards of Apple following Mobile Development Life cycle - Solid understanding on OOPS concepts
- Very good experience with iOS frameworks such as UIKit, Foundation, CoreData, CoreGraphics, CoreAnimations, AVFoundation, Asset Library, MapKit etc.
- Working experience on IOT base application, C++ Library integration
- Rich experience with advanced concepts like NSURLSessions, GCD, Core Data, Custom Controls , Push notifications
- Very good experience with RESTFUL APIs to connect iOS Applications to back end services
- Worked with third-party libraries like Alamofire, PDFKit etc.
- Strong Debugging skills and also deployed apps to Apple Store
- Used tools like Paint Code and Sketch to enhance code & UI look and feel
- Experience in working with UI/UX implementing Auto layout, Size classes, Storyboard, Xib's and programmatic views creation statements.

Deployment & Domains

- Experience with SDLC approaches like Agile, Scrum development
- Experience with Jenkins for Continuous Integration (CI/CD) and GIT (including Stash and SourceTree) & SVN for source code management
- Worked in domains Home Automation, Digital publishing, B2C, B2B

Skills

- Programming Languages : Swift, Objective-C, C#, Java, C
- Operating Systems: : MacOS, Windows, Linux
- IDE : XCode, Visual Studio, Android Studio
- Other : Git, SVN, Jira, Testflight, AppDynamics, Splunk

Work History

- **Adobe Systems (Hughes Systique Corporation)**

Duration : Jun [REDACTED] 2016
Designation : Sr [REDACTED] Engineer
Location : New [REDACTED]

- **Meta Design Solutions Pvt. Ltd.**

Duration : Oct 2016 – July 2018
Designation : Sr [REDACTED] Engineer
Location : Chennai [REDACTED]

- **BSL Information Technology**

Duration : Jun [REDACTED] 2016
Designation : Sr [REDACTED] Engineer
Location : Chennai [REDACTED]

- **Intersoft Professional**

- **Duration** : Jan [REDACTED] July 2015
- **Designation** : Sr [REDACTED] Engineer
- **Location** : Chennai [REDACTED]

Projects Undertaken

A. Adobe Experience Manager Mobile (Adobe)

Description:

- Adobe Experience Manager (AEM), is a comprehensive content management solution for building websites, mobile apps and forms. And it makes it easy to manage your marketing content and assets.
- Adobe Experience Manager Preflight is a content viewer for all the AEMM customers.
- <https://apps.apple.com/us/app/aem-mobile-preflight/id1042687518>

Role:

- Ensure compatibility of product with every iOS release.
- Customer's application issues resolving and bug fixes.

Skills Deployed:

- Make product compatible for iOS 13

B. Qubo

Description:

- Qubo is home security made simple & smarter. Qubo range of connected smart devices will cater the security, entertainment & automation needs of your home.
- The Qubo Smart Indoor Camera with Alexa Built-In will connect you with the things that matter the most.
- With its 1080p HD Camera, it helps you remotely monitor your home 24x7 and even communicate with your family through 2-way Talk.
- Qubo Smart Indoor Camera is also a Smart Home Hub which allows you to control & remotely manage all Alexa compatible Wi-Fi devices. It can also connect seamlessly with Qubo range of ZigBee devices.
- <https://apps.apple.com/in/app/qubo/id1438634467>

Role:

- Develop & Design Hardware communication library between C++ and Swift
- Contribution in POCs for device connections and implementation of ZigBee devices.

Skills Deployed:

- Worked on IOT based project

C. Re-Vision

Description:

- Global provider of (mobile) self-scanning solutions that enable an innovative shopping experience in the retail sector.
- Re-Vision is helping retailers meet their shoppers' expectations and delivering identical functionality and experience both on the enterprise devices and the smartphone. Easy, convenient and in return more shopping experience.

Role:

- Involved in Design and Documentation.
- Responsible for iOS Application developed with Xamarin technology.
- Lead team of three iOS developers in Re-Vision project.

Skills Deployed:

- Worked on cross platform mobile application development with Xamarin in C#.

D. Medanta eCLINIC (Patient App)

Description:

- This app helps patients to find the doctor by its name, treatment, ailments, specialty and book an appointment with doctor with different kinds of modes like offline, phone call, video call or in-person.
- An app user can book appointment for other users as well. After completion of appointment payment is done via Paytm gateway.
- <https://itunes.apple.com/us/app/medanta-eclinic/id1253401043?mt=8>

Role:

- Involved in Design and Documentation.
- Design & Develop full architecture of the application.
- Implement MVVM Architecture

Skills Deployed:

- Implement Paytm Payment gateway, NP Chart library
- Push notifications, Zoom SDK

E. eCLINIC - Doc (Medanta Doctor App)

Description:

- This app will help doctors to manage their appointments. A doctor can check patient's reports online in pdf format.
- Video calling feature is implemented for doctor & patient appointments.
- Doctor can view their statistics in form of Charts within application
- <https://itunes.apple.com/us/app/eclinic-doc/id1253818257?mt=8>

Role:

- Addition of Zoom video calling SDK
- Addition of Paytm payment Gateway
- Adding various functionality like download file from in-app webview

Skills Deployed:

- Custom web views, QL framework, Push notification

F. OOUT (Go Out & About)

Description:

- (Swift App) OOUT is an innovative, Analytics-enabled mobile app that helps you meet people with mutual interests.
- it is best suited for public places like coffee shops, parties, seminars, conferences, airports, schools, restaurants, bars, night clubs or gyms.
- it allows you to learn a person's individual quirks, career qualification, and personal, romantic or professional nesses before meeting.

- <https://itunes.apple.com/us/app/ouut-go-out-about/id1246149490?mt=8>

Role:

- Chat Feature with firebase
- Implement BLE technology for nearby users
- Implement iOS X series UI Implementation

Skills Deployed:

- BLE, Firebase, Dynamic UI

G. Yearbook Snap

Description:

- Make it easy for parents, students and the school community to send awesome photos to their school's yearbook staff with Walsworth's Yearbook Snap, part of Walsworth's YEARBOOK 360 family of tools.
- Once you have your school's access code, simply download the app, find your school, enter the access code and upload your photos.
- <https://itunes.apple.com/us/app/yearbook-snap/id915927061?mt=8>

Role:

- Uploading photos on background mode.

Skills Deployed:

- UI Designing, MVVM Architecutre

Academic Background

Year	Qualification	Institution	Percentage
2015	M.C.A	Maharaja Agrasen Institute of Management & Technology, Yamunanagar	76.9%
2012	B.Com	Mukund Lal College, Yamunanagar	64.2%
2009	XII (HBSE)	S.V.M Sr. Sec. School, Jagadhri	77.6%
2007	X (HBSE)	S.V.M Sr. Sec. School, Jagadhri	77.2%