REPAKA V

Senior iOS Developer, 7+ years experience
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7.5 years of experience in developing mobile applications. ● Experienced in mobile applications design and development on iOS platform ● Hands-on professional programming experience using Objective-C, Swift, Angular JS, React native programming Languages. ● Experienced in using third party frameworks and embedding them into the mobile applications. ● Superior proficiency with XCode IDE and iPhone SDK ● Good record of developing apps for iPad and iPhone ● Good critical thinking and problem solving skills ● Ability to work in a fast-paced high-pressure environment ● High skills in developing UI for media applications ● Provided continued maintenance and development of bug fixes and patch sets for mobile applications ● Experience in using iBeacon,BLE technology ● Used different design patterns including MVC, Singleton, Delegation. ● Working Knowledge on API like Google Maps API, Twitter API, Facebook API with OAuth token handling ● Experience providing prototypes / proof-of-concepts to the business (content) owners. ● Solid knowledge of provisioning the devices using Apple's public-private key architecture

INDUSTRIES: Health and Fitness, Utilities, Social Network

TECHNICAL SKILLS

• iOS	7 years & 6 months
• Cocoa Touch	7 years & 6 months
• Swift	6 years
• ObjectiveC	2 years & 8 months
• MVVM	2 years

PROJECT DETAILS

• Bluetooth Hearing Framework March-2023 - June-2023

Project Description: Implemented low level bluetooth connectivity and discovery of MFI connected devices ● Communicated commands like read and write to the hearing Aids ● Implemented a test app to test communication in various modules like Volume, Cros, battery level of hearing aids. ● Used SwiftUI to build UI for Test App ● Used MVVM design pattern ● Used functional programming approach to to build functionality in the sdk using the Reducer pattern. ● Deployed the framework using the custom CLI tool built by the company ● Used Dependency injection in the framework created. ● Added proper error handling methods ● Implemented Unit tests for the functionality that were written. ● Used combine framework in framework designing ● Implemented custom logging using swift-log framework and export of logs by writing them into files. ● Used Swift 5.5

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Technologies: SwiftUI

Industry: Health and Fitness

• Xfinity August-2017 - June-2021

Project Description: easiest way to manage your Xfinity experience, all in one place including email, voip calling

Responsibilities: Used MVC, Singleton, delegate and KVO model of design pattern using objective-c and swift. Used continuous integration tools like Jenkins to make daily builds. Refactored some Ui of the application to make it compatible with all iOS version above iOS11.0. ● Used the bridging headers to communicate between objective-c and swift files and vice versa ● Worked on IMAP commands to fetch email data from the server and lazy loading the on the user interface without any obstruction to the user ● Implemented infinite scroll int the mobile application and ensured that there is a smooth flow ● Logged all the api calls to Splunk using localytics framework. ● Using Pushkit to wake up the app whenever a voice call has been received. ● Implemented VoIP functionality using a third party framework called 555 ● Properly syncing the tab in focus when ever the user comes from background to foreground after a specific time period of time ● Fixed memory leaks that were observed while testing the app with instruments.. ● Handled the sunsetting of an app version. ● Manage app profiles and certificates,Lead a team of 6 people. ● Uploading and releasing the app to and from the app store ● Open up the mailcore2 library to add support to existing imap extension commands Architect the existing application in android and iOS using react native to have better maintenance, sustainability, (From 01/2019)

Technologies: Swift, Objective C

Industry: Utilities

Link: https://apps.apple.com/in/app/xfinity/id1178765645

• iSalt February-2016 - July-2017

Project Description: Coastal based social media application where we have the users posting videos of their experience in that particular coastal area

Responsibilities: Integrated app with third party Frameworks like AFNetworking, SDWebImage, JSONModel etc., ● Stream the video in the app using AVFoundation Avmediaplayer. ● Worked with UIKit Framework for the applications at hand. ● Customized UI elements like UIDatePicker, UITableViews, ● TableViewCells, UITabBarControllers and UI Slide Views. ● Used REST based JSON web service implementation to ● communicate with server. ● Used native features of iPhone like Pop overs etc to ease the ● usage of application. ● Implemented Core Data for persistent storage of user data and storing some offline media. ● Utilized NSURLSessions, NSURLRequest library for API calls to retrieve data and parsed it into JSON models like NSDictionaries and NSArrays. ● Worked on implementing several design patterns like Singleton, designed MVC pattern with Data model classes and several Categories were made to the existing classes.

Technologies: Swift

Industry: Social Network

• Limor July-2021 - January-2023

Project Description: Social audio platform that lets you instantly record, edit, share and interact with your voice straight from your phone.

Responsibilities: Improving operational efficiency and consistency Leadership and coordination of Web Applications developers, Mobile Developers,Web developers Strong focus on quality and generating results Implement native mobile interfaces according to iOS Human Interface Guidelines ● Work with server-side team on the integration of iOS application with different services ● Recording audio using AVAudioEngine and then processing the recorded audio using AVFoundation framework. ● Using Custom Table views and Collection views based on the requirement ● Manage app profiles and certificates and Lead a team of 6 people. ● Uploading and releasing the app to app store ● Worked extensively with swift and Cocoa frameworks and ● also cocoapods. ● Worked with UIKit Framework for the applications at hand. ● Divided working hours time as 50% for development , 20% for code reviews and helping peers, 30 % management ● Integrating In-App Purchases and subscription plans using StoreKit ● Implementing RBAC inside the application (Role Based Access Control) ● Used Twilio to send sign and sign otp to verify authenticity of user along with using custom Firebase token auth system ● Integrated Agora framework for in app messaging, OneSignal for notifications

Technologies: Swift, firebase

Industry: Social Network

Link: https://apps.apple.com/in/app/limor/id1151545350

EMPLOYMENT HISTORY

• Mobile Application developer iOS March-2023 - June-2023

• Technology Lead July-2021 - January-2023

Codeft Software Solutions

• Lead iOS Developer August-2017 - June-2021

Comcast

• iOS Developer February-2016 - July-2017

Seven Tablets

EDUCATION

• Masters degree in Applied Computer science from Northwest missouri state university 2014 - 2015

LANGUAGES

• English - native

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