Ranjith Kumar

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Professional Summary

Highly experienced and skilled iPhone App Developer with a strong current background in industry technology. Proven ability to work independently or as part of a team. Adept at technical troubleshooting and anticipating future potential problems.

Core Qualifications

- Having 7+ years of hands-on experience in iOS Domain
- Superior proficiency with Xcode IDE and iPhone SDK
- Profound experience with Swift and Objective-C and Kickstarted Functional Programming with Haskell. Completed SwiftUI(100 Days coding) challenge
- Firm background in object-oriented designing and programming skills
- Proficient in Model-View-ViewModel, Model-View-Controller design, Factory Design pattern, VIPER architecture
- Successfully worked multiple Applications are AMG-TrackPace(Mercedes-Benz), CrewSafety(Lufthansa - inHouse App), Handstand-Client, Handstand-Trainer, A-List, FlipFoto, Potwatch, txt, Medzin, Zippr, Drizzle Cloud Media Player in iOS platform and these apps are available in App store
- Comfortable with Git source code control
- Have experience on CoreData, Sql and Relationship. Worked on Migration as well
- Worked on Cocoa-pods, Carthage, Swift Package Manager tool for adding 3rd party frameworks and also released OnboardingExperience public pod
- Have experience with APNS & Google Cloud Messaging, Firebase
- Good at resolving bugs and sending weekly Beta(Diawi/TestFlight/HockeyApp) builds to the Testing team
- Having Good experience in View Debugging Tools and Instruments
- Having good knowledge about REST API and POSTMAN Environment configurations

- Good experience in Grand Central Dispatch and OperationQueue
- Comfortable with Auto-layouts and Adaptive Layouts(Portrait & Landscape)
- Love to share my learning experience using WordPress Blog

Experience

Consultant   April/2018 - Present
Capgemini India Private Limited   Bangalore

- Completed 100 Days Swift UI challenge and got Merit certificate
- Working in Mercedes Benz(as a client) for AMG TrackPace Application
- Working in Mercedes Benz Car Models HeadUnit Connectivity with iOS Mobile Applications
- Worked on Certificate Pinning and SSL/TLS handshake and Pre-shared key communication using native C functions in Swift
- Experimented with Apple Swift NIO Framework & Thrift Layer for communication
- Learned how Socket works and how to send/receive messages from the server
- Function composition using Custom Operators to enhance the readability
- Tried Flat Architecture Database instead of the tree structure in Firebase

Software Engineer   Aug/2017 - March/2018
SpringRole Inc.   Bangalore

- Learned In-App Purchase Lifecycle and managed new products
- Started DrawRect open-source GitHub organisation and created a couple of quality samples and wrappers
- Learned Protocol oriented Programming and experimented
- Applied Generics and explored much more through protocols with Associated Type and Result Enum
- Realised the sauce of Immutability and exploring functional programming concepts

Product Developer   July/2016 - June/2017
F22Labs   Chennai

- Built chat experience with Firebase
- Started learning Swift and released 3 Apps
- Having experience with iOS10 Rich Notifications
- Learned Model-View-View-Model and experimented
- Built generic pod for the User OnBoarding experience
- Generics, Dispatch queues with AWS

iPhone App Developer

MedHealix HealthTech Private Limited

Aug/2015 - June/2016

Delhi

- Developed B2C iOS-Application
- Worked as a Team Lead for Android and BackEnd
- Take caring the Design decisions and product growth

Software Developer

Zippr

Nov/2014 - Nov/2015

Hyderabad

- Code Refactoring using Factory Design Pattern/VIPER
- Parse SDK & CoreData Relationship Model
- AddressBook Integration
- Auto-layouts
- Reverse Integration for 3rd party clients
- Designed Banners and Campaigns

Software Development Engineer

Hibrise Technologies

June/2013 - July/2014

Chennai

- Initiated my App-idea(Drizzle-cloud-player) and started working as an iOS developer
- Integrated Dropbox and GoogleDrive, OneDrive frameworks for backup storage Stream the Video and Audio using the AVPlayer framework
- Missing Album art for audio files, used iTunes Live Services to fetch the album art
- Enabled MPNowPlayingCentre for a handy way of controlling the music player
- Worked on OAuth 2.0
- Download a Media and Play it in the background using DataProtection API

Education

Master of Computer Applications

B.S Abdur Rahman University

2013

Chennai

Bachelor of Computer Applications

Thiruvalluvar University

2010

Vellore