Manoojkumar R

(iOS Developer)
Check out my portfolio – https://manooj.in/

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CAREER OBJECTIVE

A detail-oriented iOS developer with experience in mobile application development, architecture and infrastructure design, technology build, and deployment activities. Prioritizes performance, stability, and extensibility while writing code. Demonstrated ability to complete projects on schedule, to a high standard.

CAREER HIGHLIGHTS

- Design and Develop iOS applications from the ground using MVC & MVVM design patterns, Working extensively with Swift, Xcode, and Interface Builder for the applications at hand.
- Designed and built 10+ applications like two E-commerce, Live Streaming, Live Sharing and Chat Applications..
- Worked in an Agile Environment close to the team; reported project progress.
- Hands-on Experience in Third-party libraries and API Integration.
- Hands-on deploying apps in Testflight, Ad-Hoc, and Appstore Distribution.
- Experienced in developing AR and Machine-Learning applications.

WORK EXPERIENCE

Senior Sytem Engineer at
Infosys Limited: Aug 2021 – **Current**
Bangalore, Karnataka

iOS Developer at
KG Information Systems PVT. Ltd : June 2020 - July 2021
Coimbatore, Tamilnadu

iOS Developer at
UITOUX Solutions PVT. Ltd: Sep 2019 - May 2020
Coimbatore, Tamilnadu

iOS Developer at
Aroliant Internet Pvt. Ltd: July 2017 - Aug 2019
Coimbatore, Tamilnadu

Total Experience: 4+ years

SKILL LEVEL

Competent Level: Swift Language (**3.5** Years Experience)

Beginner Level: React JS (**1** Year Experience)

SKILLS

Language: Swift

TOOLS: Xcode

UI Designing: StoryBoard & XIB

DESIGN PATTERN: MVC, MVVM

DATABASE: Core Data, SQLite

Dependency manager: Cocopods and Swift Package Manager

API Handling: REST API (Parse - JSON and XML)

Source Control: GitHub, GitLab, Source Tree

Apple framework: ARkit, Core-ML, AV Foundation etc.

OTHER TOOL: Instruments,, Firebase(Google Analytics & Crashlytics).

EDUCATION

UG (2013-2017) - B.E (CSE)

SriGuru Institute of Technology, Coimbatore, Tamilnadu.

HSC (2012 - 2013)

SVM Matriculation Hr. Sec School, Coimbatore,Tamil Nadu.

SSLC (2010 - 2011)

SVM Matriculation Hr. Sec School, Coimbatore,Tamil Nadu.

PROJECTS

Swift Projects:-

GTrendz – Footwear Multi-Vendor E-Commerce

    Platform   **: iOS** – Swift language

    Team Size   **:** 4

    Responsibility : Designing and Development

    Design Pattern : MVVM

    Features   **: Social Login, Firebase, Google Analytics, CoreData, Push notification, Razor Pay SDK,Pods.**

    Description   **:** This app is based on online shopping products like footwear and accessories. This app has features like **RESTful APIs, Gmail & Facebook Sign In** for registration. Wishlist, Cart options available. Payment Integration is done through **Razorpay**. Order product details are updated by push notifications & SMS when placed.

App Store Link :
https://apps.apple.com/in/app/gtrendz-footwear-exclusive/id1438408594

BrandKart – Online Grocery Sale E-Commerce

    Platform   **: iOS** – Swift language

    Team Size   **:** 2

    Responsibility : Designing and Development

    Design Pattern : MVC

    Features   **: Social Login, Core-Location, Firebase, Push Notification, PayUbiz SDK & Pods.**

    Description   **:** This app is based on online grocery shopping. This app has features like **RESTful API, Location tracking & Facebook Account-Kit Sign-In** for registration. Wishlist, Cart options available. Payment Integration is done through **PayUbiz**. Order product details are updated by push notifications & SMS when placed.

App Store Link :
https://apps.apple.com/in/app/brandkart-grocery-delivery/id1381326060

VS – Online Video Streaming Application

    Platform   **: iOS** – Swift language

    Team Size   **:** 3

    Responsibility : Designing and Development

    Design Pattern : MVC

    Features   **: Wowza SDK(Live Video Streaming), SocketIO (Live chat).**

    Description   **:** This app is based on Online Private Video Streaming. This app has features like **RESTful API and Mobile OTP Login Authentication**. Using **WOWZA SDK webRTC and SocketIO** for video Streaming and Communication.

ADDITIONAL SKILLS

React JS

Javascript

HTML

CSS

VS Code, Jenkins

Jira, Sonar Qube

BASIC KNOWLEDGE IN

NodeJS, SQL

Internet of Things

Raspberry Pi

Arduino

Python

SOFT SKILLS

Adaptation based on Project

Teamwork

Teamwork Problem Solving

Time Management

Leaning new arenas

LANGUAGES

English

Tamil

Augmented Reality Applications :

     Platform   **: iOS –** Swift language

     Team Size   **:** 1

     Responsibility : Designing and Development

     Description   **:** Worked on developing an application using Augmented Reality. The features are like scanning an image and **playing an real-time video** on that image using Arkit & Scanning an image and placing an **real-time 3d Model** on that image using Arkit.

DEMS (Digital Expenses Management System) – Employees Business Travel Expenses Management System.

     Platform   **: iOS –** Swift language

     Team Size   **:** 4

     Responsibility : Designing and Development

     Design Pattern : MVVM

     Features   **: RESTful APIs, Push Notification, SQLite, Core Location.**

     Description   **:** This app is based on Employee Travel Expenses Management System. This app has features like: **RESTful APIs, Mobile OTP Login, Push Notifications.** Employee Business Trip Planning, Managing employee trips.

App Store Link :
https://apps.apple.com/in/app/dems/id1494458499

AERODYNE LJK Project – Contractor Street Light Management Application.

     Platform   **: iOS –** Swift language

     Team Size   **:** 5

     Responsibility : Designing and Development

     Design Pattern : MVVM

     Features   **: Core-Location, Core-Data, Pods.**

     Description   **:** This app is based on installation street lights by employee managed by contractor. This app has features like: **RESTful APIs,Location Tracking,PDF Download, Approval Signature.** Installing Pole in marked location and uploaded to management.

App Store Link :
https://apps.apple.com/us/app/ljk-10-v-2-0/id1522683053

STAMP – Image Inspecting Application.

     Platform   **: iOS –** Swift language

     Team Size   **:** 5

     Responsibility : Designing and Development

Design Pattern : MVC

Features : **Core-Location, Mapbox, SQLite, Pods.**

Description : This app is based on managing image inspection list,view and raise defect Image. This app has features like: **RESTful APIs,Core Location,Weather API.**

EDA - Management Chat Application.

Platform : **iOS -** Swift language

Team Size : 5

Responsibility : Designing and Development

Design Pattern : **MVVM**

Features : **Core-Data, Core-Location, Push Notification, RESTful APIs.**

Description : This app is based on management and user simple chat application. Raise Ticket to start chatting. Chat message using RestFul APIs,Emergency SOS chat options are available. This app has features like : **Push Notifications,Restful APIs,Chats (message, image,locations,video,audio,file).**

STREAMING - Online Screen Sharing Application.

Platform : **iOS -** Swift language

Team Size : 5

Responsibility : Designing and Development

Design Pattern : **MVVM**

Features : **SQLite, AGORA SDK, RESTful APIs.**

Description : This app is based on Screen Sharing, view screen and video sharing using **AGORA SDK.** Simple Application using Restful APIs generate tokens and getting Channels for sharing screens.

React JS Projects:-

GTRF HSBC (RP Staff Channel) - Customer Information Dashboard

Platform : **Web -** React JS

Team Size : 12+

Responsibility : Development & Support

Description : This application based on Customer Information Dashboard for different HUB Countries for HSBC. Worked this project for 10 months using React JS: Redux,React Hooks, React-Router, Javascript(ES6),HTML,CSS,BootStrap.

Declaration:

I hereby declare that the above-mentioned details are true to the best of my knowledge and

belief.

Place : Coimbatore   Sincerely,

Date: (Manoojkumar R)