Yuvraj K.
iOS Developer   **Total experience: 5+ Years**

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Professional information:

I am an iOS developer with 5+ years of experience in mobile application development (iPhone/iPad). I have worked on numerous application development from scratch to publishing the applications. As a developer, I was responsible for gathering requirements and implementing it to satisfy the client. I works as part of a team or sometimes team lead and I can handle the team and solve the problems. I am quick learner and I believes in never stopping on the quality delivered. I strives continuously toward achieving new heights for creating new benchmarks always. I worked closely with the Hardware team while working on the BLE / IoT projects.

Skills & Respective experience

Objective C: 2+ Years
Swift: 4+ Years

Tech Stack

Programming Languages	C,Swift,Objective c
Development Tools	Xcode
RDBMS, Servers, etc.	
Operating System	Windows XP/7/8, Mac-OS
Libraries/Framework/Tools	Google Maps, Firebase, Stripe
Other skills	iBeacon, Bluetooth application, Unit Testing
Cloud infrastructure/ Third-party integration	GoogleDrive, third party API's

Industries served

Social Networking, Utilities, Business

Past Projects

Project Name: T5-Face cell phone SDK

Role: iOS developer

Technology Used: iOS, Objective C

Details:

This SDK is specially designed for cellphones to allow users to easily implement both liveness detection and our state of the art face recognition technology. This SDK supports our lightweight NN for template creation suitable for local 1:1 matching or for

use in large scale backend authentication platforms. The SDK also supports small local 1:N matching capability.

Responsibilities:

I was responsible for the requirement gathering and analysis for the development of the app, ensuring that the app is having compatibility with the iPad and testing the app before publishing it on the iTunes Store.

Project Name: T5-Face Client App

Role: iOS developer

Technology Used: iOS, Objective C,

Details:

Our client SDK is designed for easy integration with enrollment, adjudication and forensic examiner applications where quality assessment, ICAO compliance and template creation for reducing backend load are required. This SDK also supports local 1:1 and small gallery 1:N matching.

Responsibilities:

I was responsible for the requirement gathering and analysis for the development of the app, ensuring that the app is having compatibility with the iPad and testing the app before publishing it on the iTunes Store.

Project Name: UEi HUB

Role: Sr. iOS Developer

Technologies Used: iOS, Swift, Objective-C, BLE

Details:
UEi HUB is the companion app for HUB2, HUB4, and HUB6 test kits. It enables Bluetooth on your mobile device to read tool values from your WHP1 hygrometer probes, WPP1 pressure probes, and WPC1 pipe clamps. In addition to measurement values HUB calculates and displays important refrigerant and parameters all in preferred units of the user. Monitor Superheat and Subcooling for any of the included refrigerants. Add refrigerants to the user's favorites list to quickly change between them on the refrigerant side display. Smoothly transition between refrigerant or airside values with a swipe of the display. On the airside, the user will find essential values for temperature split and the ability to expand the view to show additional psychrometric information. With the simple connection process, and ample wireless range HUB makes it easy to get the system information that the user needs without being tied to a fixed location on the job site.

Responsibilities:
I was responsible for the requirement gathering and analysis for the development of the app, ensuring that the app is having compatibility with the iPad and testing the app before publishing it on the iTunes Store.

Project Name: DTHA2

Role: Sr. iOS Developer

Technologies Used: BLE, Swift, third-party API integrations, iOS, Objective-C

Detail:
It is a companion app for UEi's DTHA2 wireless adapter. It enables Bluetooth on users mobile device, launch the app, connect DTHA2 and measure:
a) Airflow velocity (ft/min, mph, m/s, or km/h)
b) Volumetric flow (CFM, m^3/h, or L/s)
c) Temperature (F or C)
d) Relative Humidity
The app allows the user to adjust for Round or Rectangular Ducting (in or cm) as well as take averages over Time or Average via Point readings.

Responsibilities:
I was responsible for the requirement gathering and analysis for the development of the app, ensuring that the app is having compatibility with the iPad and testing the app before publishing it on the iTunes Store.

Project Name: Mango Mirror

Role: iOS developer

Technology Used: iOS, Objective C, Swift,

Details:
Turn any Android Tablet, Fire TV or Raspberry Pi into a beautiful personal display!
Display a digital daily dashboard of your tracked health, fitness, nutrition, weather, photos, calendar and more.
Use the Mango Mirror App to control compatible devices running Mango Display App.
Allows you to setup, manage user profiles and display schedules. Select and resize widgets and customize screen layout and timers.
Includes a selection of daily health, fitness, vitals and nutrition widgets that display you how you are doing every day. Set goals, choose achievement badges to keep you encouraged and on track. Integrates with Apple Health and your fitbit account and automatically refreshes your data, no need to open the App.
Also, using the Mango Connect option you can securely share data with your registered coach, fitness or health provider.

Responsibilities:

I was responsible for the requirement gathering,Bug fixing, Maintenance.

Project Name: Progression Ignition

Role: iOS developer

Technology Used: iOS, Swift,

Details:

The Mobile application will be connected to brake controller through Bluetooth wireless connection. Once both connected, the communication will be between the mobile device and the brake controller, which will be sending queries or updates and receiving the information back.
In the application, user will set the control parameters and will send it out over the Bluetooth wireless connection to the brake controller to control the brake output power and will receive the information from brake controller to indicate level of output power applied during brake event or warn the user if any abnormal condition occurred.

Responsibilities:

I was responsible for the requirement gathering and analysis for the development of the app, ensuring that the app is having compatibility with the iPad and iPhone and testing the app before publishing it on the iTunes Store.

Project Name: ZapAround

Role: iOS developer

Technology Used: iOS, Objective C,

Details:

A Social media application which is used to connect people in near by location and communicate with them by chatting messagnger.This app provide functionality such as "near by locations","**check-in**"," **navigate the user to his desire location**","make friendship or block the friend","**chatting between two user**".For chatting we are implemented "**FIREBASE CLOUD MESSAGING**".

Responsibilities:

I was responsible for the requirement gathering and analysis for the development of the app, ensuring that the app is having compatibility with the iPad and iPhone and testing the app before publishing it on the iTunes Store.

Academic Qualification

- I have completed B.E. Information Technology at K.J.Institute of Trinity College of Engineering, Haveli, Pune from University of Pune & got 54.96% (2nd **Class**) in B.E.

- I have completed H.S.C. (Year: 2008-2009) at Sheth Jotiprasad Vidyalaya, Daund, Pune from Maharashtra State Board & got 62.38%.
- I have completed S.S.C (Year: 2006-2007) at Sant Tukdoji Vidyalaya, Daund, Pune from Maharashtra State Board & got 72.33%

Personal Information

Date of Birth	: 11 May, 1991
Nationality	: Indian
Address	: S/N 209,Sarang Building,DP Rd,Bhagirathi Nagar,Hadapsar,Pune
Languages known	: English, Hindi and Marathi.
Hobbies	: Reading Novels, Playing Chess and Cricket
Strengths	: Hard working, Willingness to always learn something new, good communication and Interpersonal skills.