Akhilesh Gandotra

iOS Developer

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Summary

Passionate engineer with proficient skills. My objective is to learn and use top technology headlines. Very enthusiastic in learning and experimenting. **1.7 years** of experience in iOS Development.Been involved with a lot of different applications like heath care, medical staffing, Voip, on demand delivery, jobs etc.

A **swift** digger , I like to build clean apps with optimised code for better performance and speed.. I do my best to go into clients' tasks to finish projects on time and deliver **maintainable** and **robust** code.

I would like to work in an environment of **growth** and **competition** where I can utilize skill that effectively contributes to the growth of organization.

Professional Experience

iOS Developer   Jul,2016 - Present
Clicklabs

Served as a **core member** of the iOS Team.**Built** and **completed** applications as per the client. Strategically managed and gave ways to implement functionality in the iOS Apps.

Optimising and **refactoring** code for enhanced performance.

Grooming interns and giving various sessions.

Debugging code for removing errors.

Contributed in building the **base project** of iOS for the company.

Software intern   Jan, 2016 - Jun, 2016
Clicklabs

Learning about the app architecture and developing apps.

Started working on the live project from the second month.

Enhancing skills in swift and hands on experience on developing apps.

Projects

- **Praos Health** – Its a hospital staffing project and now a retainer. Includes good quality of code and **Facade** design pattern. Here is the link: https://itunes.apple.com/in/app/praos-health/id1229105635
- **Go-Autopoint**: A garage and auto mobile repair services project.Currently working on it. Include MVP architecture and automated Unit test classes.
- **Clinic World** –Medical and health care app. On demand doctor patient app.Search doctor by name or location.Can search labrooms too.Can read medical topics and feeds on the app.
  Chat and video call implemented. Worked on VOIP push. Extensive use of table and collection views.
- **Chasing A Day** – Working model of on demand jobs in Australia. Included punch in, punch out. A clean memory managed project based on facade pattern. Worked on location and its delegates. Created different data models and Api managers.
- **FirePie** – A Pizza delivery app. Made with an attractive design. Includes Live tracking through sockets. Use of google maps and path drawing. Animations on various views. Screen reusability for less and efficient code.

Skills

Swift
2 years of experience in **swift**. Love to read new things about it and practice.

UIKit & Autolayouts
Good knowledge of **contraints** and making UI.

REST & Social API integration
Requirement of every project.Made a **wrapper** class for **URL Session.**

EventKit
For storing and fetching calendar events. Made a **wrapper using the event kit.**

Core Data
Not used much but made a sample once.

Push Notifications
Handling and implementing events for all the states.

Cocoa Pods
Since third parties are helpful.

SocketIO
Used for one to one **chatting** in app. Successfully managed events with proper handling. Even made a **wrapper** class.

Core Image & Animations
Used as per app's demand.

Memory Management
Good knowledge of **ARC**. Careful management for preventing leaks.

Google maps
Used in various projects for **showing locations and places API.**

Education

B.E(Electronics and comm.)   2012 - 2016
UIET(Panjab University)
8.6 CGPA
Awarded Certificate of Excellence for merit.

Delhi Public School   2010 - 2012
Jammu
12th percentage: 90
10th CGPA: 9.8

Other Skills

Automated Unit testing

Recently included test cases for a project, Built classes accordingly to follow the testing paradigm. Used MVP approach for testing the business logic.

JIRA

Its an issue management system where we can keep a track of our **tasks** and **bugs**. Have experience in using it and tracking our velocity according to it, Moving our tasks in various sections and assigning it to the right person.

Git

Regular git is always involved in storing the code. Have experience in **pushing , pulling ,cloning** the code. Working on various branches , adding remote code to git etc.

Portfolio

akhilesh-gandotra.github.io

MapKit & Core Location

Used in project, worked on **path drawing, rendering**, **tracking,** and **distance calculation.**.

VOIP

Receiving **VOIP Push Notification** and successful **Video Calling**

Achievements

- **Certificate of merit** – During college.
- **Base project** – A template consisting of various modules for easy implementation of on demand and other iOS apps.
- **Wrapper Classes** - For integration of Social Apis, Sockets, Google maps etc

Hobbies

- Contribution to open source(https://github.com/akhilesh-gandotra)
- Listening songs
- Reading blogs about swift and coding.
- Food lover.