Ankit Singhai

Email: ankit.singhai413@yahoo.com   **Mob: 9713126552**

OBJECTIVE:

To be associated with a progressive organization which gives me scope to apply my knowledge and skills as well as develop them further. Would like to perform on the global panorama to fulfill and thereby exceed the commitments for the position I would work for.

EXPERIENCE SUMMARY:

- ➢ **7 years of total experience** in (**1+**) Java development and (**6+**) Android Development.
- ➢ **Extensively worked with Android SDK, Android ADT Plug-In.**
- ➢ Knowledge in web development using HTML, JSP, JavaScript and jQuery**.**
- ➢ Have good knowledge in Coding standards following **Solid Principles.**
- ➢ **Excellent command over Data structures and Algorithms.**
- ➢ Strong programming, analytical and interpersonal skills.
- ➢ Effective in working independently and collaboratively in teams.

PROFESSIONAL EXPERIENCE:

- ➢ Working as Software Programmer (Android) in **Tek Systems Pvt.Ltd, (Allegis Group) Bangalore for the client (Philips)** since Jul-2018 Till date.
- ➢ Working as Software Programmer (Android) in **Ifocus Systec Pvt. Ltd, Bangalore** since Sep-2015 -July 2018 for the clients (**Celstream technologies, Philips, McAfee**).
- ➢ Worked as System Engineer in **RCH Systems Pvt.Ltd** since Feb-2013 Till Aug-2015.

EDUCATIONAL CREDENTIALS:

- ➢ Bachelor's degree from RGPV University, Bhopal (M.P.) in 2009.

TECHNICAL EXPERTISE:

	Java Core, Android (Native), React-Native
Scripting Languages	HTML, JSP.
Databases	MYSQL, SQLite, Orm Lite, Room
Application server	Apache Tomcat, Jboss
Web Related	XML, JSP, HTML, CSS
Tools	Eclipse IDE, Android Studio, React-Native

PROJECT UNDERTAKEN:

PROJECT 1:

Project Name: IPL Lumea
Duration: current project since Jan'2020
Team Size: 14

We help users to create personalised treatment plans for permanent hair removal. The app accompanies you before, during and after the application.

It is easy to organise your treatment appointments throughout the entire application period. You receive an energy level recommendation for the application and can automatically create a personalised treatment plan through the precise coordination of personal hair and skin characteristics (hair removal regions).

The app also includes a calendar view, a helpful reminder function, and provides safety notes for correct usage of the IPL device – for safe professional use at home.

Role & Responsibilities:
- Coding and designing using Android Studio.
- Used design patterns like Dagger2, MVP, MVVM, Singleton.
- Understanding the requirements from business.
- Tools used Jenkins, BlackDuck.

PROJECT 2:

Project Name: Smart Mirror (Jarvis)
Duration: July'18 to Dec'19
Team Size: 5

Smart mirror is bringing the technology in bathroom through the mirror while connecting to multiple Bluetooth device and give user analytics and guidance for health and grooming (e.g., Shaver, Skin-Analyser, Toothbrush, BP monitor, Weight, Thermometer, Mi-band and many more).

Value through data: (increase data generation to improve or generate new propositions)
–Connected propositions will be more frequently used: higher engagement
–Accompanying apps (outside bathroom) will be more frequently used: higher engagement
Value through propositions: (potential to increase price and (cross-)sell more devices)
–Users perceive a higher value of propositions than without a mirror as interface
–Users wish more/ other connected devices to be added

Role & Responsibilities:
- Coding and designing using Android Studio.
- Used design patterns like Dagger, MVVM, Singleton.
- Understanding the requirements from business.
- UI development (custom ui for tv and tablets).

PROJECT 3:

Project Name: McAfee (MMS)
Duration: 10 months
Team Size: 5

Security based feature enable the app to get secured by scanning the device, providing web security, detecting the malware, Wi-Fi-security.

Role & Responsibilities:
- Coding and designing using Android Studio.
- Used design patterns.

PROJECT 4:

Project Name: UGrow-Philips
Duration: 10 months
Team Size: 8

UGrow helps you to create a routine suited to your baby's need, giving you more grips over your new role as a parent.

Role & Responsibilities:
- Coding and designing using Android Studio.
- Pdf plugin development.
- Alexa Skills customization.
- Used design patterns like Dagger, MVVM, Singleton.

PROJECT 5:

Project Name: Zircon Magellan

Duration: 9 months
Team Size: 3

Bluetooth client server connections using socket programming to serve the scanning purpose of various devices and to develop the simulator app to act like scanners and save the results.

Roles and Responsibilities:
- Developed Single handedly.
- Core development using Bluetooth Api's.
- Client-Server architecture design model.
- Designed a simulator for the real model device.
- Used design patterns like Observer, Singleton.

PROJECT 6:

Project Name: Toadways
Used design patterns: MVVM, Singleton
Duration: 8 months
Team Size: 4

It is a way every person can contribute towards bringing about a change in the city. Well, by being a medium between the people and civic authorities. An initiative by Toadways, as well call it, lets people report about the broken potholes, the water shortage, the flickering street lights. The idea was to make posting a complaint very easy and effortless for residents.
Google Map API, GPS Location Data, memory leaks, data offline usage, push, content providers, multiple screen support on Android.

Roles and Responsibilities:
- Involved in developing the UI Screens.
- Involved in integration process with multiple application teams.
- Providing multi-screen support for all the android devices.

Project Name: Fork World
Technology: Android Studio (SQLite, java, XML, Rest, CSS3 and HTML5)
Used design patterns: Dagger, MVVM, Singleton

Android app developed by RCH Systems serving the US residents where one can Search for restaurants in a specific region and provides details regarding the restaurants such as map and directions, timings, menus, online order etc.
Google Map API, GPS Location Data, memory leaks, data offline usage, push, content providers, multiple screen support on Android.

Roles and Responsibilities:

- Involved in developing the UI Screens.
- Involved in integration process with multiple application teams.

PROJECT 8:

Project Name: Reel Messenger
Technology: Android Studio (SQLite, java, XML, Rest)

Android app for video chat-based application through which we can do a 20 sec video chat with contacts. Secured login for each user according to their phone number through server.
Video Enabled chatting with low bandwidth usage
- **GCM notification**
- **Facebook integration**

Roles and Responsibilities:

- Involved in developing the UI Screens.
- Involved in integration process with multiple application teams.
- Providing multi-screen support for all the android devices.
- Working with Third party library.

PROJECT 9:

Project Name: View Find-AR
Technology: Android Studio (SQLite, java, XML, Rest)

Android appbased on location-based searching of nearby places according to userscurrent location.in this application we are allowing user to search the tag surrounding to him in two way one is Map mode for which we are using Google Map API and Camera mode where we are using Sensors and Compass to find the direction in which user is looking for.
We are having a GCM Messaging service as well where user can send the messages to their friends who are registered with our application and share our tags. There is Push Notification architecture being implemented to push offers on particular tags to particular users.

Roles and Responsibilities:

- Involved in developing the UI Screens.
- Involved in integration process with multiple application teams.
- Providing multi-screen support for all the android devices.
- Working with Third party library.

PROJECT 10:
Project Name: YogaMihi
Technology: Android Studio (SQLite, java, XML, Rest)

Android appto give guidance to perform yoga, this is a service-based application and being basically used to track the health program of an individual with useful tips.

PERSONAL INFORMATION

Date of Birth	:	08 Sep 1987
Nationality	:	Indian
Gender	:	Male
Hobbies	:	Playing outdoor games, Listening to music.
Linguistic Proficiency	:	English, Hindi.
Present Address	:	H.No. 148, 2nd Floor, 9th Main, 4th Cross, S.R. Naidu Layout, Hongasandra, Bommanhalli, Bangalore (K.A.) 560068

Thanking you in anticipation.