Rachan H V

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Objectives:

Intend to build a career with leading corporate of hi-tech environment with committed & dedicated people, which will help me to work with a great Echelon. Always willing to make innovation and work as a key player in challenging & creative environment.

Professional Experience:

Presently working as Senior Android Developer at **Creatiwox Internet Llp**, Bangalore from June 2017 – Present (6 Months).

1. Worked as Android Developer at **Vinformax Systems India Pvt Ltd**. Bangalore from June 2016 to June 2017(1 Year).
2. Worked as Android Developer at **Hatticus Technology**, Bangalore from June 2015 to June 2016 (1 Year).
3. Internship as Android Developer at **Hatticus Technology**, Bangalore from January 2015 to June 2015 (6 Months).

Key Skills:

Languages Known	: JAVA, C, C++, and MySQL.
Platform	: Android (Mobile Application).
Web Technologies	: PHP, HTML, CSS, XML.
Photo Editing	: Basics of Adobe Photoshop
Development Environment	: Android Studio 2.2.2, SDK, Eclipse IDE.
Parsing Technique	: JSON Parsing and XML Parsing
API Knows	: YouTube, Google+, Facebook, PayPal, Paytm, Google Maps.
Others	: GCM and FCM push notification.
	: Gitlab, Github, Bitbucket repository.
	: UI Design, Restful and Soap web service.
	: Facebook Ads, Customised Webview for video.
	: Async Task, Volley, Retrofit, BLE and Beacons.

Academic Qualifications:

- MCA in 2015, from Visvesvaraya Technological University, (Acharya Institute of Technology), Bangalore, India with percentage of 65.
- BSc (Computer Science) in 2012, from Mysore University (JSS College), Mysore, India with percentage of 51.
- PU (Science) 2008, from SVM College, Hassan Karnataka.

Summary of Technical and Personal Skills:

Total 2.5 years valuable experience in Android Development.

- Experience in full life cycle development of application, requirement determination, technical planning, scheduling, design, implementation, testing, post- implementation support and Documentation.
- Good experience in Project handling from design phase to delivery.
- Experience across various domains like e-Commerce, Food Aggregator, Tracking, Indoor Navigation (Beacon), Hospitality and Feedback Management.
- Expertise in developing applications for android operating system using Android Studio IDE, Java, XML, and Android SDK.
- Experienced in Android Framework, fragments, Material design, Data binding, MVP architecture, service, Intent Services, Broadcast Receiver, content providers, Wi-Fi Manager, SQLite Database, Shared preference, adapters, json, gson, web service, Multimedia, Notifications, SMS, Google Maps, Google Apis.
- Create Android Applications Based on UI/UX Requirements and Mock-ups.
- Expert in web service integration (SOAP, REST) using Retrofit, Volley, AsyncTask.
- Experienced in Creating Web services using Php, knowledge in Php My Admin and MySQL Workbench.
- Experienced in interaction between Bluetooth, wireless connectivity in Android. Good knowledge of Bluetooth Low Energy Technology (BLE) and Beacon(Push Notification and Indoor Navigation).
- Experienced in interaction between THIRD-PARTY API of Android like Picasso, Fabric, Proguard, Google Analytics, GCM, FCM, Google Apis (Drive,places, directions), Facebook, Twitter, Gmail, crashlytics, Picasso, Glide etc.
- Payment: inApp purchase, Payu, Paytm, Paypal.
- Experience in version control repository like GIT, Github and Bitbucket.
- Integrating Facebook Ads and Facebook Analytics.
- Good communication skills: I have interacted with client and API teams during development.
- Ability to do multi-task, work under tight deadlines and also work with minimal supervision.
- Skilled in Research & Development, Android application performance analysis and tuning.

Projects:

1) Name of the App: The Logical Indian.

   Link: https://play.google.com/store/apps/details?id=com.tli.thelogicalindian

Technical Details

- ➤ Duration: 3 months.
- ➤ IDE: Android Studio with Android Emulator in Computer (testing & debugging).
- ➤ Business-Logic: Core-Java.

- ➢ Database: SQLITE and MYSQL.
- ➢ DB connectivity interface: Word press PHP Restful Web Service.
- ➢ Project Description: It's an News Related Application.

Responsibilities in Project:
- • Complete Frontend Development.
- • Design, build and maintain high performance, reusable and reliable Java code.
- • UI Based on Requirement.
- • Work on bug fixing and improving application performance.
- • Deploying the APK to Google play store.

2) Name of the App: RBSK (Rashtriya Bal Swasthya Karyakram).

Link: https://play.google.com/store/apps/details?id=com.mantra.device.vinformax

Technical Details
- ➢ Duration: 2 months.
- ➢ Team Size: 4
- ➢ IDE: Android Studio with Android Emulator in Computer (testing & debugging).
- ➢ Business-Logic: Core-Java.
- ➢ Database: SQLITE and MsSql.
- ➢ DB connectivity interface: Dot Net Soap Web Service.
- ➢ Project Description: RBSK is an Govt project for health department of Karnataka. This project used to take the attendance and tracking their vehicles of the government health department employee. We developed this project Offline as well as Online. We used Manthra Finger print scanning device and Sdk for taking Online Finger Print Registration and Attendance, and Affix sdk for Offline Finger print Registration and attendance. We used VinTrax for Tracking Online.

Responsibilities in Project:
- • Design, build and maintain high performance, reusable and reliable Java code.
- • Work with outside data sources and APIs
- • Work on bug fixing and improving application performance.
- • Deploying the APK to Google play store.

3) Name of the App: Hungry100.

Technical Details
- ➢ Duration: 2 months.
- ➢ Team Size: 3
- ➢ IDE: Android Studio with Android Emulator in Computer (testing & debugging).
- ➢ Business-Logic: Core-Java.
- ➢ Database: SQLITE and MsSql.
- ➢ DB connectivity interface: Dot Net Restful Web Service.
- ➢ Project Description: Hungry100 is an Food Aggregator Android application for B2C B2B and KOT. These Functionality added in an single Apk. In B2C Customer can Order any verity of food in near by Restaurant, He can pay money online using PayPal. In B2B Application owner can directly interact with Restaurant persons. In KOT (Kitchen Order Tickets) Restaurant waiter, Chef, Biller, Manager, Delivery boy have separate login and it works according to their responsibility.

Responsibilities in Project:
- Design, build and maintain high performance, reusable and reliable Java code.
- Work with outside data sources and APIs.
- Preparing SRS Document, API Document, Flow Chart Design.
- Work on bug fixing and improving application performance.

4) Name of the App: Idlidabba.
Technical Details
- ➢ Duration: 2 months.
- ➢ Team Size: 3
- ➢ IDE: Android Studio with Android Emulator in Computer (testing & debugging).
- ➢ Business-Logic: Core-Java.
- ➢ Database: SQLITE and MsSql.
- ➢ DB connectivity interface: Dot Net Restful Web Service.
- ➢ Project Description: Idlidabba is an Food Aggregator Android application for B2C B2B. These Functionality added in an single Apk. In B2C Customer can Order any verity of food in near by Restaurant, He can pay money online using HDFC Online wallet.

Responsibilities in Project:
- Design, build and maintain high performance, reusable and reliable Java code.
- Work with outside data sources and APIs.
- Work on bug fixing and improving application performance.
- Preparing SRS Document, API Document, Flow Chart Design.

5) Name of the App: VinTrax.

Link: https://play.google.com/store/apps/details?id=com.vinformax.vintrax
Technical Details
- ➢ Duration: 30 days.
- ➢ Team Size: 3
- ➢ IDE: Android Studio with Android Emulator in Computer (testing & debugging).
- ➢ Business-Logic: Core-Java.
- ➢ Database: SQLITE and MsSQL.
- ➢ DB connectivity interface: Soap Web Service.
- ➢ Project Description: Display all vehicles at any current location, one is able to do a second-by-second real-time tracking. Live traffic updates are a standard feature. Displaying all vehicles at any location based on Timings. Report Update based on Vehicles.

Responsibilities in Project:
- Design, build and maintain high performance, reusable and reliable Java code.
- Work with outside data sources and APIs.
- Work on bug fixing and improving application performance.
- Deploying the APK to Google play store.

6) Name of the App: Swingo Mood based music player.

Link: https://play.google.com/store/apps/details?id=com.swingo.brahmos&hl=en

Technical Details:

- ➢ Duration: 8 months.
- ➢ Team Size: 2
- ➢ IDE: Android Studio with Android Emulator in Computer (testing & debugging).
- ➢ Business-Logic: Core-Java.
- ➢ Database: SQLITE and MYSQL Workbench.
- ➢ DB connectivity interface: PHP Restful Web Service.
- ➢ Project Description: This app mainly concentrates on generating mood based playlist based on artists, superstars, billboards and user's social behaviour where user selects his mood.

Responsibilities in Project:

- • Design, build and maintain high performance, reusable and reliable Java code.
- • UI Based on Requirement.
- • Work with outside data sources and APIs.
- • Work on Database Design.
- • Work on bug fixing and improving application performance.
- • Deploying the APK to Google play store.

7) Name of the App: Agent Hunting (Internship).

Technical Details

- ➢ IDE: Android Studio with Android Emulator in Computer (For testing and debugging).
- ➢ Database: SQLite Database, MySQL.
- ➢ Project Duration: 5 months.
- ➢ Company: Hatticus Technologies.
- ➢ Project Description: Agent hunting is a concept of Managing and Monitoring employee's activities. An Organization uses this Application to monitoring employees working location, performance of employees and other security concerns. From this project, manager can update employee details and assign the task based on the requirement. Agent Hunting helps to trace the Employee's current Location in the globe with the use of GPS.

Responsibilities in Project:

- • Develop the Whole APP & Creating Php and Database.
- • UI Based on Requirement.

8) Name of the App: VinMart.

Link: https://play.google.com/store/apps/details?id=vinmart.shopping

Technical Details

- ➢ Duration: 2 months.
- ➢ Team Size: 2
- ➢ IDE: Android Studio with Android Emulator in Computer (testing & debugging).
- ➢ Business-Logic: Core-Java.
- ➢ Database: SQLITE and MYSQL Workbench.

- ➢ DB connectivity interface: PHP Restful Web Service.
- ➢ Project Description: Ready-made shopping application for all verticals, App can be flexible for B2B and B2C, This app lets you create different type of users, Products can add and edit by the super user at multilevel.

Responsibilities in Project:
- • Design, build and maintain high performance, reusable and reliable Java code.
- • Work with outside data sources and APIs
- • Work on bug fixing and improving application performance.
- • Deploying the APK to Google play store.

ACHIEVEMENTS:

- ➢ Won 2nd place in Web designing event in "Blitz 2K14", a national level IT Fest organized by our College Acharya Institute of Technology.
- ➢ Won 3rd place in Web designing event in "OXY-Tech 2013", a national level Techno-Cultural Fest organized by The Oxford College of Engineering.
- ➢ Won FIRST prize Vishnu cup Cricket competition in 2014.
- ➢ Served as co-ordinator to E-disha student forum and college Events.

PERSONAL DETAILS:

Father's Name	:	Vishwanath H S.
Date of Birth	:	24/04/1990
Sex	:	Male
Languages Known	:	English, Kannada, Hindi, Tamil, Telugu.
Hobbies	:	Playing Indoor and Outdoor Games, Chatting With Friends.
Permanent Address	:	S/O Vishwanath H S, Hethur, Sakaleshpur, Hassan 573134

DECLARATION:

I hereby confirm and declare that the details furnished above are true and correct to the best of my knowledge.

I promise that I am very expeditious to the development of the firm. If given a chance, I can prove my worthiness, and my efficiency.

Place: - Bangalore   **(Rachan H V)**