Vipul Garg

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Professional Summary

- Enthusiastic, passionate & self-directed IT professional with over 3 years of experience in software development.
- Proficient in learning new technologies and solving complex problems.
- Efficient in writing clean code while meeting every backlog in agile environment.
- Solid interpersonal skills demonstrated while keeping consistent of communication with other development team members
- Capable of developing applications for different operating systems.

Skills

Programming Languages:	Java, Swift, Kotlin, JavaScript
IDE:	Android Studio, XCode, Visual Studio Code, Microsoft Visual Studio
Data Handling:	SQLite, Firebase Cloud API, JSON, Room Database
Tools & API:	GitHub, Trello, Google & Facebook API, Junit, Selenium
Game Development & AR Kit	2D Gaming using Sprite Kit, 3D Model rendering

Experience

Mobile/Web Application Developer *(Sept 2020-Dec 2020)*
GigaProfits Inc **(**Co-op Student*)*
Worked on Web development (Dot Net) and Mobile Application (Android)
- Implemented login with Facebook and Google API integration on web and mobile platform.
- Worked on publishing and fetching the contents on the Facebook public pages.
- Worked on creating interactive UI for Web (using HTML and CSS) and Android application.
- Solved problems and removed bugs so that application runs error free.

Excel Data Analyst *(Dec 2019-Feb 2020)*
Taro pharmaceuticals *(Contractor- Career Connections Canada Inc)*
Worked with the SAP consultants to migrate the company's data from IBM BPCS to SAP environments.
- Validated data between different worksheets of the workbook by using complex functions
- Worked on macros to solve complex and repetitive problems.

Android Developer *(Oct 2017-Mar 2019)*
Dharmani Apps *(Mohali, India)*
Worked with the mobile development team to develop 10+ android applications from which, on 5 projects, worked as project lead and managed the business owner requirements.
- Designed and Developed Android Application.
- Supported the entire application lifecycle.
- Debugged and maintained new and existing applications
- Worked on Restful APIs to connect to back-end services/databases.
- Implemented knowledge of the application development lifecycle using an agile environment.
- Worked and handled multiple projects

Android Developer *(Jan 2016-Aug 2017)*
Kindlebit solution private limited *(Chandigarh, India)*
Worked with the mobile development team to develop 5+ user-friendly android applications, which helped the company increase its revenue by 20%.
- Designed and developed clean mobile applications for the android platform.
- Provided a strategic approach to develop an application.
- Researched and tracked advancements in mobile application design and patters.
- Implemented third-party API's such as Facebook, Google, Branch.IO
- Helped the company to gain bonuses from the clients through the quality of service.

Projects

Gigaprofits *(Web and Mobile Application) – InProgress/Gigaprofits*
An application which helps business to increase their business by providing my services.
• Implemented Social Medial API's like Facebook, Google.
• Worked on two platform Microsoft Visual Studio and Android Studio.

Tryon ME! *(Argument Reality Application - IOS) – InProgress/Lambton college*
Argument Reality application for helping the buyers to see the mannequin of every product they want to buy.
• Implementing of AR Kit.
• Rendering 3D Model and their movements.

Corona Shot *(2D Game - IOS) – Lambton college*
Game developed on the COVID-19 Team using Spritekit.
• Users can handle its movement using an on-screen joystick.
• The user collects Personal Protective Equipment to increase his/her score.
• The user losses the game if hits by enemies three times.

Share Smile *(Android Application) - Lambton college*
Android application in which users can buy the products used by the celebrities which they can use for charities.
• Used Java, Kotlin, XML, ROOM Database to develop applications.
• Used material design to develop a highly interactive app.
• Worked on Firebase Firestore API for storing the data.
• Implemented login with Facebook and Email.
• Used Agile Environment by making professor the product owner.

Lyndon Marine *(Android Application) – Dharmani Apps*
A private ship management application in which company track, manage and document their data.
• Completed project by following backlog to meet the tight deadlines in an agile environment.
• Implemented Google Maps, Firebase notification services.
• Worked on REST API's using retrofit.

IRecommend *(Android Application) – Dharmani Apps*
A social mobile app in which the users can add recommendations and reviews for the particular place he visited, and thus the user's followers will know about the place.
• Developed application in which users can add recommendations and reviews of the places.
• Implemented Google Places API.
• Users can add images of the locations and descriptions about the area.
• Followers can get notification of the newly added post

eClip *(Bluetooth Low Energy – Android App) – Kindlebit solution private limited*
BLE application to help the parents to monitor temperature around their children when they are not with them.
• Worked on Fetching data from the Bluetooth device.
• Worked on Managing Bluetooth device range
• Created UI for handling and managing data from the Bluetooth device.

Education

Mobile Application Design & Development	*(2019 – 2020)*
Lambton College in Toronto *(Postgraduate diploma)*	
Computer Science Engineering and technology	*(2011 - 2015)*
Chandigarh Group of Colleges, Gharuan *(Bachelor's degree)*	