

PRAKASH SHARMA

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Summary:

Innovative Android Application Developer with 1.4 years of experience in designing, developing, testing, and maintaining applications. Strong experience in developing **Native Android Applications**. Looking for challenging and learning role.

Experience:

- ✓ Strong Knowledge of Java and Android SDK
- ✓ Strong Knowledge of Integration of JSON API's - **Google Map, Google Places, FCM, Google Analytics, Google Admob, Weather API, GitHub API**
- ✓ Strong knowledge of Using Third party library such Glide, Picasso, Butterknife, FirebaseUI etc
- ✓ Strong Knowledge of Android UI design principles, patterns, and best UI Practices
- ✓ Strong at fundamentals of Java and features of OOPS, Collections framework.
- ✓ Strong Practical Knowledge of exception handling and writing custom exception.
- ✓ Strong Knowledge of version controlling systems **Git and GitHub, GitLab, and private servers.**
- ✓ Good Practical Knowledge of **MVP, MVVM** and **MVC** android patterns.
- ✓ Strong Practical Knowledge of Jetpack Components such as **LiveData, ViewModel, DataBinding, Room DB, Navigation, LifeCycle, WorkManager, Permissions, Notifications etc.**
- ✓

Technical Skills:

- ✓ Programming Languages : C++, Java, Android with Java, Kotlin(Basics) JSON, MySQL, JavaScript, Bootstrap, HTML, JSP, C, SQL, C#.
- ✓ Software Tools : ECLIPSE, Android Studio, STS, Adobe Photoshop, Visual Studio, Postman, JIRA and Confluence.
- ✓ Build Tools : Maven and Gradle
- ✓ Operating Systems : Windows, Ubuntu and MacOS

Key Responsibilities Handled:

- ✓ Application development and deploy on different Android Devices and Emulator.
- ✓ Create UI using **Material Design components and specifications** which supports all screen sizes
- ✓ Writing **Junit Test**
- ✓ Writing **Business Logic and Form Validations**
- ✓ Consuming Web Services data using **Retrofit**
- ✓ Code Review, Code Refactoring and Optimization
- ✓ Developing **android modules and libraries** which can be reused for saving time
- ✓ Deployed android applications on **Play Store.**

Project Details:

I.

Project Title : GDMS2.0

Clinet : Hyundai Autoever India

Team Size : 8

Architecture : MVVM .

Duration : March 2019 to Developing

Technologies : **Java, Android, Retrofit, LiveData, ViewModel, JSON, Calendar, MiniUtils Library.**

Description : GDMS stands for Global Dealer Management System, It's an Enterprise Application for Hyundai Sales consultant, team leader and managers. It is complete solution for managing and dealing with customer enquiries and deals.

Role and Responsibilities:

- ✓ To Develop the UI using all standard specifications and mockups
- ✓ Writing Business Logic and Web Services API integrations
- ✓ Build, and maintain high performance, reusable, and reliable java code.
- ✓ Publish application on Play Store.

App Link : Not Available as it is not for public users, it's an enterprise application.

II.

Project Title : **Android Interview Questions**

Team Size : 1

Duration : August 2019 to Oct 2019

Technologies : **Java, Android, Firebase Analytics, Firebase Real Time database, Google Analytics, FCM, Admob.**

Description : I developed this application as my personal interest project, it contains top thousand selected questions for android interview. We can add and remove the question dynamically, I provided the option to add questions also, it will come for approval to admin once got approved it will get added to the list of common questions. It helped me a lot to prepare for interview so think it can help others too so I put it on playstore.

Role and Responsibilities:

- ✓ Alone develop the Whole application in both Android
- ✓ Testing Application on different Emulator and Android Devices.
- ✓ Integrating third party api's like Google Analytics, FCM, FDB, Admob.
- ✓ Publish application on Play Store.

Applink: <https://play.google.com/store/apps/details?id=com.androidcodeshop.aig>

III.

Project Title : **Weather Application**
Team Size : 1
Role : Developer
Technologies : **Java, Android , Retrofit, JSON.**

Description:

This Application shows the Current weather of the current location. I am using GPS Services for getting the accurate current location. The data is forecasted through the **openweather API**. I am using **REST JSON** data provided and consuming services using retrofit, for handling configuration change **ViewModel** is implemented with **LiveData**.

Role and Responsibilities:

- ✓ User interface design to support multiscreen.
- ✓ Worked on openweather API usage using Retrofit.
- ✓ Worked on Retrofit to send the data and get the data over network in background.
- ✓ Worked on json data parsing.

App Link : <https://drive.google.com/file/d/1HoLJsX5oa7GhGz6fz6jxusk0dYJ3vFMO/view?usp=sharing>

IV.

Project Title : **Appointer**
Clients : College Major Project
Team Size : 4
Role : Developer
Technologies : **Java, Android, IBM Watson, TTS, ChatBot, MongoDB, NodeJS ,Retrofit, PWA .**

Description:

This app was created to solve the job related issue, we can apply for part time work, event management, coaching classes. The same user can act as consumer as well as producer in same application. The backend was developed in **NodeJS** with **MongoDB**. The **chatboat** was integrated with webhooks to support the voice command search.

Role and Responsibilities:

- ✓ Worked on fragment, activity, navigation drawer, tab view, dynamic UI field's creation.
- ✓ User interface design to support multiscreen.
- ✓ Worked on chatboat with IBM Watson and API.AI
- ✓ MVC pattern is used for application development.
- ✓ Worked on Retrofit to send the data and get the data over network in background.
- ✓ Worked on json data, xml parsing using POSTMAN.

*There are so many other mini projects that I have worked upon, such as I create one **mini utils library** for faster development, this library provides form validations, fragment utils, network utility etc. One more project is for **all android component code snippets** with demo, this saves a lot of search time during development, others are like airport feedback application, location app with google maps, dashboard creation with **AndroidMPChart** etc.

Employer:

- ✓ Working in Wipro Technologies Bangalore since June 2018.

Academic Record:

- ✓ Obtained Bachelor of Technologies (B.Tech.) in Information Technology from ch. Brahm Prakash Government Engineering College, New Delhi (78%).
- ✓ Completed Senior secondary schooling in SBV Ashok Nagar(84%).

Certification Course:

- ✓ Certified in **JAVA** from **DICS**, Janakpuri, New Delhi.
- ✓ Certified in C++ from Baluja Institute, Delhi
- ✓ Intern at CBPGEC in android application development
- ✓ Cleared Android Application Development L1,L2 and L3 from Wipro

Strengths:

- ✓ Ready to work both independently as well as a member of a team.
- ✓ Ability to learn and adapt new Technologies in short time.
- ✓ Good in Inter - personal relationship and communications.
- ✓ Self-started using minimal requirement

Personal Data:

Father name : Ranjeet Sharma
Mother name : Ranjan Devi
PAN No. : FQPPS1421H
Date of Birth : 10-02-1995
Sex : Male
Nationality : Indian

Links

Website : <https://www.androidcodeshop.com>

GitHub: <https://www.github.com/Prakash172>

LinkedIn: <https://www.linkedin.com/in/prakash-sharma-28702763/>

YouTube: <https://www.youtube.com/channel/UCLGXtIV6Maa0uVJI30YAUVg>

Place: Bengaluru

Prakash Sharma