

# Resume of Rohit Kumar as on 06<sup>th</sup> Dec, 2017

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## I. Professional Summary:

- Working since March'16 as a Systems Engineer for Bewo Technologies, an emerging venture by Qualcomm.
- Experienced in Android application development for Point Of Sale Terminal, mobiles and tablets.
- Responsible for meeting clients on site, discussing and documenting any new requirement for the product. Maintaining good relationship with the clients and suggesting modifications in the requirement for improving overall functionality of the application.
- Extensive experience in using project libraries like android support library, butterknife, eventbus, viewPager, bottomsheets, retrofit, content provider etc.
- Follow the best practices while development, and use documentation to help in easier debugging for the testing team. Write unit test cases for my own code and passing on the build to the testing team.
- Instrumental in having our team selected as the best team pan India; our application replaced the previous applications being used by the entire 1000+ client base, all over the country.

### Academics:

Qualification	University/board	Year	Percentage
Master of Computer Applications	RJIT BSF Academy	2014	78%
Bachelor of Computer Applications	West Bengal University of Technology	2011	75%

### Skills:

<b>Technologies</b>	Android , Core Java, SQLite, JSON, Content Provider ,Fabric, XML, Mqtt, Event Bus,
<b>Skills &amp; Tools Expertise</b>	Android Studio, IntelliJ,Eclipse, Bugzilla, Model view presenter, Gitlab, Gradle
<b>Database Skills</b>	SQLite, SQL, Retrofit and REST API
<b>Further Exposure To</b>	JSP-Servlet, HTML, Oracle, Apache-Tomcat Server

## II. Work Experience:

- **Project: Bewo Offline Inventory for POS Device (used by over 1000 Clients):**

Developed an android app for retail businesses to be used on POS devices. This will allow the retailers to access their daily sales and purchase invoice on their android devices.

POS implementation allows service and sales industries to conduct financial transactions while improving the customer experience. POS can also be cost effective; a small business owner can conduct transactions without having to pay someone to support the software.

- **Project: Bewo Offline Inventory for Mobile Device (In Progress):**

Developed an android app for retail point of sale businesses to be used on mobile devices. This will allow the retailers to make daily sales, add customers, suppliers, access their daily sales, maintain invoice and display promotions and also mark favorite items on their android mobile devices.

- **Key Contributions to the above projects:**

- a. **UI Design (Android Studio):**

Responsible for developing layouts, views and end to end UI based on the given requirements.

Responsibilities include effectively using various concepts like bottom sheet, page viewer, navigation drawer; and to bind them using butterknife to create an attractive user interface.

- b. **Development (Android Studio, Eclipse):**

Responsible for developing Java logic to control the application flow, and handle database connections using retrofit (REST API).

Using RecyclerView, Cursor Loader, Cursor Adapter, MQTT and relateds concepts under Model View Presenter in the day to day activities.

Developed a CRUD functionality to support persistent data storage in SQLite database.

Perform unit test for the developed code, use proper documentation and pass on the build to the testing team.

Developing reports and filter mechanism for the end user, to facilitate useful report generation.

- c. **Debugging (Bugzilla, Fabric Crashlytics):**

Using Bugzilla for tracking, documenting and resolving bugs.

Using Fabric Crashlytics for bug identification on live applications.

### **III. Other Projects:**

**Online University Admission System:** It is a web-based application to facilitate online admission.

The primary goal of the application was to help the students have access to information related to admissions easily. The system will be able to filter all the details of the admission procedure and display the information about the seat allocation, student's academic details, fee submission details, student's hostel details etc.

**Technology:** JSP-Servlet, Mysql

**Multiple File Upload Server:** "Multi-file upload" is useful for web site developers to upload more than one file to a server at the same time.

This application works as a plug-in for websites which is implemented on the java platform. As we see in Gmail and yahoo mail where we may attach multiple documents simultaneously, using this application we can upload multiple files on a server in a similar fashion. Multi file upload plug-in will save time and doesn't affect performance of the system.

**Technology:** JSP-Servlet, Mysql

### **IV. Achievements & Extra Curriculars:**

- Awarded merit based scholarship of 2 Lakhs from central government for pursuing my Master's degree.
- Recognized as the "Most Valued Team Member" for being instrumental in the implementation and delivery of the cloud based Android Application for POS devices.
- Awarded third Prize in Acting in College Drama Championship.
- Awarded second Prize in an inter-college javelin-throw Competition