# MOHIT KUMAR BANSAL

## SOFTWARE DEVELOPMENT ENGINEER - II, Gojek

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#### **PROFILE**

- A Versatile Technocrat with over 6 years of experience in the areas of Software Development & Programming in Java & J2EE Environment, Project Execution and Testing; proficient in developing enterprise applications using Java / J2EE Technologies.
- Capable of end-to-end development of software products from requirement analysis to system study, designing, coding testing, debugging, documentation and implementation.
- Worked in the development of Web Applications using Spring boot and Spring. Expertise in working on J2EE and Spring Boot framework, MVC Model, MYSQL and Java/ J2EE Design Patterns.
- Exposure to Unit Testing using JUnit.
- Comprehensive knowledge of DataStructure, Algorithm, OOPS, Collection, Multithreading, J2EE and IntelliJ Tool used to develop Java Projects.
- Track record of delivering & implementing the projects as per scheduled milestones.
- Skilled in using Agile Development Techniques.
- Acquired an understanding of DevOps, Microservices and Basic Linux.
- A team player with strong problem-solving, technical and analytical skills.

#### **EDUCATIONAL SUMMARY**

- B.Tech (CSE) 2016 in Computer Science from UPTU.
- Intermediate from U.P. Board Allahabad in 2011.
- High School from U.P. Board Allahabad in 2009.

#### **TECHNICAL SKILLS**

Languages	Java, MySQL
Subject	Data Structure and Algorithm
Distributed Technologies	Web Services, Restful services, ElasticSearch, Kafka
Frameworks	Spring (Core, JDBC, MVC), Java Collections, Spring Boot
Web Application Server	Tomcat, Nginx, AWS
Databases	MySQL, NoSQL
Tools	Maven, GitHub

#### PROFESSIONAL EXPERIENCE

**1.** Working as **SDE-II** at **Gojek**, Bangalore from Feb-2022 to till now.

Project: Loan-Product.
Duration: Feb-2022 to till

Role: SDE-II

**Project Description**: In this project, we provide loans to the user by using our application and all the process is paperless.

### **Roles & Responsibilities:**

- I have done end-to-end development of this project from scratch starting from requirement gathering to post-deploy activity. In this, my responsibilities are to design, develop and deploy a service from scratch by using Spring Boot with Java, PostgreSQL DB, Kafka, Git, Maven, Elastic Search, Kubernetes, Docker, GCP.
- Successfully manage the production activity.
- Mentoring and managing the team for the product and technical development.
- Responsible for the growth and career development of mentees by providing them technical KTs, knowledge sharing and guidance.
- 2. Working as SDE-II at Morgan Stanley, Mumbai from Nov-2020 to Feb-2022.

Project: CostAllocation.

**Duration: Nov-2020 to Feb-2022** 

Role: SDE-II

**Project Description**: In this project, we derive and manipulate the cost and provide the financial solution by analysing it and financial growth.

**3.** Working as **SDE-I** at **OYO**, Hyderabad from Sep-2019 to June-2020.

Project: Booking Service for the U.S.A.

Duration: Sep-2019 to June-2020

Role: SDE-I

**Project Description**: In this service, we provide the capability for corporate guests to book hotels without login and the amount has been deducted from the company account.

# Roles & Responsibilities:

- I have done end-to-end development of this project from scratch starting from requirement gathering to post-deploy activity. In this, my responsibilities are to design, develop and deploy a service from scratch by using Spring Boot with Java, Mongo DB, Kafka, Git, Maven, Elastic Search, Redis.
- Writing code (business logic) on the application layer and service layer using Spring boot.
- Worked on bug fixing and enhancements on change requests.
- Implemented Hystrix for interacting with external services for fault tolerance and latency tolerance.

**4**. Worked as **SOFTWARE ENGINEER** at **Paytm**, Noida from Mar-2017 to Aug 2019.

Project: Paytm USER-Module Duration: Mar-2017 to Aug 2019 Role: SOFTWARE DEVELOPER

**Description**: In this project, we deal with User Creation, login, Logout, User Profile related data, Authentication and Authorization. It's a highly scalable project. We managed around 15k TPS in our system.

#### **Roles & Responsibilities:**

- I have created a complete audit service to produce an audit and save the data for future use by using Java, Spring, Kafka and MYSQL DB, OAuth 2.0. I have done end-to-end development of Audit Service. In this, my responsibilities are to develop, enhance and fulfil the requirement by using existing service.
- Writing code (business logic) on the application layer and service layer using the Spring and Hibernate Framework.
- Worked on bug fixing and enhancements on change requests.
- Integrated Kafka with service to push the data to external services.

### **DECLARATION:**

I hereby declare that all the above-mentioned information is true to the best of my knowledge.

(Mohit Kumar)