

# Rahul Kumar

## B.tech(ComputeScience)

## 6 year & 1 months of experience

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**Mob :9304416714**

## Summary

Performance-driven and motivated Java Developer with 6+ years of experience in participating in all phases of software development. Adept at managing and determined to achieve extraordinary results. Possess a strong attention to detail, well-developed time management skills, and ability to complete all projects within schedule and in a timely manner.

## TECHNICAL SKILLS:

Languages	Java 8, JavaScript, HTML5, XML (Basics), CSS3 with Bootstrap, C (Basics)
Frameworks- Back End	Hibernate with JPA, Spring 5.0 (Core/IoC, MVC, Data JPA, Mail, REST, Cache), Spring Boot, Project Lombok, Log4J, Junit Jupiter
Design Patterns	Singleton, Model View Controller (MVC), Data Transfer Object (DTO), Data Access Object (DAO), Factory Pattern.
DBMS Applications	Oracle 10g, MySQL 5.7, PostgreSQL and DynamoDB
Web Servers	Apache Tomcat 8.0, Apache 2.4
AWS	EC2, EBS, RDS, S3
Version Control System	Git with GitHub, GitLab
Build Automation Tool	Maven ,Gradle
CI/CD Tool	Jenkins
Code Review Tools	Sonar Lint, Sonar Qube
Other Tools	Docker, Tortoise Git, Eclipse, STS, Visual Studio Code, Fiddler, SQL Plus, MySQL Workbench, Notepad++ and MS Office(Word, Excel & Power Point)
Software Development Processes (SDLC)	Waterfall Model and Agile

## 1. RippleStreet

Front End Technologies	HTML5, CSS3, JavaScript ,React Native
Back End Technologies	Java, Hibernate with JPA, Spring Boot
Design Patterns used	DAO, DTO and Factory
RDBMS Application	MySQL,DyanmoDb
Duration	Sept 2021 to till date
Team Size	5

### Project Description:

- Ripple Street is a consumer product discovery platform that connects brands with their next biggest fans.
- Passionate Consumers join our community and apply to experience new products with their friends and family in the comfort of their homes.
- It is an advertising and public relation platform which helps to advertise the products of the different brands.
- It is a platform where brands can engage directly with consumers who are interested in their products or services, typically by providing them with samples, hosting events, or encouraging them to share their experiences with friends and followers on social media platforms

### Roles and Responsibilities:

- Developed the REST APIs
- Developed the bean class
- Involved in designing the database
- Developed controllers in REST architecture style
- Developed service layer and DAO layer
- Fixed the bugs
- Worked on the POC for collecting review

## 2.StrongaMe App

Front End Technologies	HTML5, CSS3, JavaScript ,React Native
Back End Technologies	Java, Hibernate with JPA, Spring Boot
Design Patterns used	DAO, DTO and Factory
RDBMS Application	MySQL
Duration	Feb 2020 to August 2021
Team Size	6

### Project Description:

- Fitness Buddy is like a virtual personal trainer and nutritionist in one, with hundreds of workouts to tackle at home or at the gym, plus personalized meal plans and recipes.
- All exercises feature clear instructions and videos; progressive workout plans make this ideal for beginners or advanced lifters.

### Roles and Responsibilities:

- Involved in designing micro-services architecture for the project
- Developed the bean class
- Involved in designing the database
- Developed controllers in REST architecture style
- Developed service layer and DAO layer
- Fixed the bugs

## 3.eSurvey

Front End Technologies	HTML5, CSS3, JavaScript, React
Back End Technologies	Java, Hibernate with JPA, Spring Boot
Design Patterns used	DAO, DTO and Factory
RDBMS Application	MySQL
Duration	Nov 2019 to Jan2020
Team Size	4

### Project Description:

- It is an internal project of Testyantra
- Primary focus of this project is to get the survey
- In this application we can create survey and get the response to improve organization bonding
- There are lot of types of surveys where the user information can be disclosed or kept private, survey can be recursive monthly or yearly, and also it can be used as online test platform for interviews
- This application gives us an overview of the survey with statistics with bar graph

### Roles and Responsibilities:

- Designed micro-services architecture for the project
- Developed controllers in REST architecture style

- Developed service layer and DAO layer
- Maintained the project after deployment
- Fixed the bugs
- Maintained database by indexing

#### 4. tyLTE

Front End Technologies	HTML5, CSS3, TypeScript, Angular 8
Back End Technologies	Java 8, Hibernate with JPA, Spring Boot
Design Patterns used	DAO, DTO and Factory
RDBMS Application	MySQL
Duration	May 2019 to Oct 2019
Team Size	5

#### Project Description:

- This application is combination of 3 different applications (Leave, Timesheet, Expense)
- This is developed using micro-services architecture
- This application maintains leave requests and their approvals, timesheet of all the employees, expense claims and their approvals

#### Roles and Responsibilities:

- Worked as a software developer
- Designed micro-services architecture for the project
- Designed the database
- Developed controllers in REST architecture style
- Developed service layer and DAO layer
- Involved in deploying the application using Jenkins and Docker
- Maintained the project after deployment
- Fixed the bugs

#### 5. T-Kart

Front End Technologies	HTML, CSS
Back End Technologies	Java ,Servlet ,JSP ,JDBC
Design Patterns used	MVC
RDBMS Application	MySQL
Duration	Jan 2017 to February 2018
Team Size	4

#### Project Description:

- It is an e-commerce application where people can sell or buy product
- There are 3 types of users

- Admin
- Seller
- Buyer
- Retail store people can register as a buyer and advertise their product in this application
- User can search the product and buy it by paying online or cash on delivery
- Admin can monitor the usage, most common product bought, best seller, etc. so that it is easy to present those products in the home screen for other users
- User search product by category, brand, and by all common field which is displayed in while searching
- Sellers can add offers to their products to attract buyers

### **Roles and Responsibilities:**

- Worked as a junior software developer
- Developed controllers class
- Developed JDBC Connection and business logic
- Did CRUD operation
- Did backend data validation in service layer

### **TRAININGS ATTENDED:**

- Attended a certification course on JAVA, J2EE in JSpiders Bangalore.

### **Work Experience:**

- Working as Senior Software Engineer with Encora Innovation Labs from Sept 2021 to till date.
- Working as Software Engineer with Test Yantra Services from May 2019 to Aug 2021
- Working as Software Engineer with ASAP Services from Jan 2017 to Feb 2018

### **Academic Profile:**

- Bachelors in Computer Science and Engineering (B.Tech) from Lord Krishna College Of Engineering ,Ghaziabad completed in 2015.

### **Personal Detail:**

- Father Name : Ashok Kumar Singh
- Date of Birth : 12th Oct 1992
- Marital Status :Single
- Nationality : Indian
- Language known : English, Hindi

Place : Bangalore

Rahul Kumar