# **DEBASHIS NASKAR**

# Java Backend Developer (3+ Years Experience)

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# **Professional Summary**

- Java Backend Developer with over **3+ years of hands-on experience** in designing, developing, and maintaining scalable web applications using **Java/J2EE**, **Spring Boot**, and **REST APIs**.
- Strong proficiency in **Object-Oriented Programming**, **Multithreading**, **Collections**, and **Java 8** features.
- Experienced in building monolithic and microservices architectures, with a good grasp of Apache Kafka, Hibernate/JPA, and MySQL.
- Solid understanding of **Data Structures & Algorithms (DSA)** and **design patterns** for building clean and maintainable code.
- Proficient in building and consuming RESTful services, writing unit/integration tests with JUnit, and using tools like Postman, Swagger, Maven, and Git.
- Hands-on experience with **Agile methodologies**, **ALM tools**, and **GitLab CI/CD**.
- Basic knowledge of front-end development using HTML, CSS, JavaScript, and React.
- Strong debugging, problem-solving, and analytical skills with excellent team collaboration.

### **Experience Summary**

**Software Engineer** 

**Capgemini Technology Services India Ltd** — April 2022 – Present

**Domain:** Retail & Logistics **Location:** Bangalore

### **Key Responsibilities:**

- Developed backend services and REST APIs for the Quick PO application involving logistics, inventory, and reporting modules.
- Created and maintained JPA Repositories and wrote HQL/native queries to interact with MySQL.
- Integrated Spring Boot microservices with other modules, handling data flow via Apache Kafka.
- Designed and implemented stored procedures, functions, and cursors to support reporting functionalities.
- Optimized performance of backend services and ensured robust error handling/logging.
- Used Swagger for documenting APIs and Postman for testing and validating requests/responses.
- Worked in Agile sprints and participated in daily stand-ups, code reviews, and sprint planning.

**Project:** QuickPO (Retailer Application)

Technologies: Java, Spring Boot, Hibernate, MySQL, React (Basic), Kafka

IDE & Tools: IntelliJ IDEA, MySQL Workbench, Git, JIRA, Postman

# **Personal Projects**

RxFlow - Doctor Appointment System (https://rxflow.debashisnaskar.site/)

Tech Stack: Java, Spring Boot, MySQL, React, JPA, Git, Cloudinary

#### Description:

A full-stack web application that allows patients to book appointments with doctors and manage their medical interactions digitally. And doctor to manage their profile and patients.

### **Key Features:**

- User authentication and role-based access (Doctors, Patients, Admin)
- Patients can search for doctors by specialization and book appointments
- Doctors can manage their appointment schedule and patient history
- Image uploads handled via Cloudinary
- RESTful APIs built with Spring Boot and JPA
- Interactive front-end using **React** with responsive design
- Data stored and managed in MySQL, version control via Git

# **Technical Skills**

Area	Skills
Languages	Core Java, Java 8, SQL
Frameworks	Spring Boot, Spring MVC, Hibernate, JPA, Servlet
Web Services	RESTful APIs
Databases	MySQL, Oracle, MongoDB
Tools	Maven, Git, GitLab, JIRA, Postman, Swagger, Lombok, Log4j
Messaging	Apache Kafka
Servers	Apache Tomcat
Testing	JUnit, Mockito
UI (Basic)	HTML, CSS, JavaScript, React
Others	Agile/Scrum, ALM tools, Source Control with Git/GitLab

# **Educational Qualification**

- B.Tech (ME) from Netaji Subhash Engineering College, Kolkata with 8.72 CGPA
- 12<sup>th</sup> Science from **Shibkali Nagar I.M. High School , 24 PGS (S) , West Bengal** with 81.4%
- 10<sup>th</sup> from Shibkali Nagar I.M. High School , 24 PGS (S) , West Bengal with 79%