

Jitendra Kumar

Java Developer

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PROFESSIONAL SUMMARY

FullStack Developer with 5+ year of experience in Node, Spring Boot, Microservices, Hibernate, JPA, REST APIs, Experienced in Healthcare, Banking, and Blood Bank Management domains, delivering scalable, secure, and high-performance applications. Strong skills in DSA, Design Patterns, and System Design.

TECHNICAL SKILLS

- **Backend:** Java 8/11/17, Spring Boot, Hibernate, JPA, REST APIs
- **Frontend:** REACT, Angular, HTML5, CSS, JavaScript
- **Databases:** MySQL, PostgreSQL, MongoDB, Node
- **Messaging & Streaming:** Apache Kafka
- **Cloud & DevOps:** AWS (EC2, S3, RDS), Docker, Kubernetes, Jenkins, CI/CD
- **Design Patterns:** MVC, Singleton, DAO, Factory
- **Testing:** JUnit
- **Tools:** Git, Maven, Postman, STS, IntelliJ

WORK EXPERIENCE

Company: Kapital Information Technologies Pvt Ltd.

Role: Software Engineer

Duration: Jan 2024 – Present

Domain: Healthcare.

Project: Smart Healthcare Appointment & Medicine Delivery System

Technologies: Java, Spring Boot, Spring Cloud (Microservices), Spring Security (JWT), Hibernate, JPA, Angular, Node.js

Tools: STS, Postman, MongoDB, Docker, Kafka, Eureka, Spring Cloud Gateway

Description:

- Developed a microservices-based system for doctor appointments, medicine orders, and delivery tracking.
- Implemented JWT authentication & role-based access.
- Integrated Spring Cloud Gateway + Eureka for service registry & load balancing.
- Used Kafka for asynchronous communication & real-time notifications.
- Built Angular dashboards for Patients, Doctors, and Admins.
- Dockerized application for scalable deployment.

Company: HCL Tech Pvt Ltd.

Role: Software Engineer

Duration: Mar 2022 – Dec 2023

Domain: Banking

Project: Banking Management & Merchant Onboarding System

Technologies: Java, Spring MVC, Spring Boot, Hibernate, JPA, Kafka, Node.js

Tools: STS, Postman, MySQL, MongoDB

Description:

- Built a comprehensive Banking Management System to automate and streamline core banking operations.
- Developed an AU Merchant Onboarding Platform where merchants can register via secure links.
- Integrated PAN Verification, Mobile Verification, and third-party APIs for seamless KYC and onboarding.
- Implemented QR Code Generation, Bank & IFSC Code Verification for secure transactions.
- Delivered a single consolidated REST API for onboarding workflow with robust error handling and logging.

Company: ADCC Info Tech Pvt. Ltd.

Role: Fullstack Developer

Duration: Oct 2020 – Feb 2022

Domain: Healthcare / Blood Bank Management System

Technologies: Node, SpringBoot, Hibernate, SpringDataJPA, RESTful APIs, MongoDB, React

Tools: STS, Postman, MySQL Workbench, Git

Description:

- Designed and developed a Blood Donation & Supply Chain Management System to streamline donor registration, blood requests, and hospital inventory tracking.
- Implemented Role-Based Access Control (RBAC) ensuring secure access for donors, hospitals, and administrators.
- Developed and optimised RESTful APIs with Hibernate & Spring Data JPA, reducing API response time by 25%.
- Enhanced database queries for faster data retrieval and real-time blood inventory updates. Enabled hospitals to track donor availability and blood units in real time, improving emergency response efficiency by 30%.

Education

Master of Computer Applications (MCA)

Dr. Ram Manohar Lohia Avadh University, Ayodhya

July 2017 – August 2020 | CGPA: 6.7

Bachelor of Computer Applications (BCA)

Dr. Ram Manohar Lohia Avadh University, Ayodhya

July 2014 – July 2017 | CGPA: 6.1

Key Highlights

- Strong problem-solving skills with DSA & System Design.
- Experience in Agile/Scrum methodologies & cross-functional team collaboration.
- Hands-on expertise in API-first approach, scalable microservices, and cloud-native deployments.
- Proficient in code reviews, debugging, and performance tuning.