HARSHIT SINGH

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OBJECTIVE

Senior Software Engineer - Backend with 1-3 years of experience specializing in Java, Spring, and scalable system design. Proven ability in developing robust backend solutions, optimizing code for performance, and ensuring timely delivery. Eager to leverage expertise in distributed systems, databases, and concurrency patterns to contribute to Info Edge's innovative and customer-focused products.

SKILLS

Technical Skills:

- Java, SpringBoot, Hibernate, REST APIs, Kafka, MySQL, OracleDB, Redis, Elastic Stack (Elasticsearch, Logstash, Kibana), Docker, Git

- Microservices, Object-Oriented Programming, System Design, Multithreading

- Logging & Monitoring, Error Handling & Retry Mechanism, Google Spreadsheet Integration, Email Scheduling, Attachment Support

- Frontend: React, JavaScript, HTML, CSS

Soft Skills: Problem Solving, Time Management, Communication, Team Collaboration
Operating Systems: Windows, Linux

WORK EXPERIENCE

Software Developer   October 2022 - Present
Velocis System Private Ltd   Noida

- Engineered scalable backend APIs using Java and Spring, resulting in a 40% performance improvement and streamlined deployment processes.

- Integrated distributed technology stacks such as Apache Tomcat and Redis, boosting system scalability and reliability.

- Reduced security incidents by 25% through the design and implementation of robust authentication and authorization mechanisms.

- Enhanced client satisfaction by 30% through the successful translation of business requirements into effective, on-time code deliveries.

PROFESSIONAL PROJECTS

Integrated Terminal Management System (ITMS)
Tech Stack: Java, Spring Microservices, Oracle DB, Redis, JavaScript, TypeScript
Developed a scalable ITMS for CONCOR, optimizing logistics and warehousing operations. Leveraged microservices and Redis caching to enhance system performance and user experience.

Minor Irrigation Census 7
Tech Stack: Hibernate, Spring Boot, REST APIs, Thymeleaf
Designed a secure web application for the Water Irrigation department, implementing robust REST APIs and leveraging Spring Boot for backend operations.

Velocis Blog Portal
Tech Stack: Java, Liferay, MySQL, JavaScript
Led the development of a dynamic blog portal for Velocis, incorporating advanced sorting algorithms and a rating system to improve content relevancy and user engagement.

PERSONAL PROJECTS

ColdConnect MailWizard
Tech Stack: Spring Boot, Google Spreadsheets API, RESTful APIs
Developed a backend system using Spring Boot for bulk email operations, integrating Google Spreadsheets for recipient management and implementing advanced filtering, scheduling, and error-handling mechanisms.

Elastic-Insight
Tech Stack: Spring Boot, Elastic Stack (Elasticsearch, Logstash, Kibana), Docker
Built a real-time log monitoring application that provides insights into application performance, error rates, and user activities, featuring custom log analysis and machine learning-based anomaly detection.

Portfolio Web Application
Tech Stack: Java, React, MongoDB
Designed and developed a responsive portfolio showcasing expertise in Java, React, and backend integration with MongoDB, demonstrating the ability to build full-stack solutions.

EDUCATION

Bachelor of Computer Science, MGCGV University   2018 - 2021
Intermediate, Sadguru Public School   2016

CERTIFICATIONS

- Full Stack Java Certification

- Android with Kotlin Certification

ACHIEVEMENTS

- Won multiple Hackathons, Code battles, and Tech Showcases during college.

- Led and organized several technical events, demonstrating leadership and organizational skills.