

Naman Sahu

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SUMMARY

Java Backend Developer with 2+ years of hands-on experience in building scalable microservice-based applications.

EXPERIENCE

BIZVIZ TECHNOLOGY PRIVATE LIMITED | ASSOCIATE

SOFTWARE ENGINEER

Nov 2023 -- Present | Bengaluru, Karnataka

- Designed and deployed **scalable microservices** for the BDB Decision Platform using Spring Boot, Java, and REST APIs, supporting 10K+ daily API calls.
- Optimized **MongoDB and MySQL queries**, reducing average response time by 30% and improving backend throughput.
- Integrated **Apache Kafka and ActiveMQ** for real-time event-driven processing, achieving sub-second latency in streaming pipelines.
- Implemented ORM with **Spring Data JPA & Hibernate**, reducing boilerplate code by 25% and standardizing persistence logic.
- Contributed to Agile sprints, leveraging CI/CD pipelines with GitLab to delivering releases every 2 weeks.
- Applied **system design principles** such as caching, load balancing, and fault tolerance to increase system reliability and scalability.

PROJECTS

BDB DECISION PLATFORM (WWW.BDB.AI) | ENTERPRISE

ANALYTICS PLATFORM

Nov 2023 -- Present | BizViz Technologies Pvt. Ltd.

- Contributed to the development of the BDB Decision Platform, an enterprise-grade analytics solution adopted across industries such as education, retail, and manufacturing.
- Built and enhanced key modules such as **Data Ingestion**, **User Management**, and **Self-Service Dashboards**, enabling integration with 70+ structured, unstructured, and streaming data sources.
- Designed and integrated a modular **Data Science Lab Services**, supporting model training, version control, and deployment within MLOps pipelines.
- Enabled business users to create AI-driven dashboards and reports with a **self-service BI layer**, reducing reporting turnaround time by 40%.
- Leveraged **low-code and hyper-automation** tools to accelerate data preparation and analytics workflows, improving delivery speed by 3x compared to legacy processes.

ONLINE NOVEL READING SYSTEM | FULL STACK WEB

APPLICATION

MITS, Gwalior (2022) | Multi-Tier

- Built a web-based platform "Novel's Point" for online novel reading using **Java (Spring Boot)**, **MySQL**, and **Angular**.
- Implemented features like user authentication, explore page, recommendations, and bestseller listings.

SKILLS

PROGRAMMING LANGUAGES

• Java • Scala • Bash

DATABASES

• MongoDB • MySQL • PostgreSQL

TOOLS & TECHNOLOGIES

• Spring Boot • Spring MVC
• Spring Data JPA • Spring REST
• Hibernate • Maven
• JPA • OSGi • JAX-RS
• Apache Kafka • ActiveMQ
• Kubernetes • Docker
• JUnit • Log4j • Git & GitLab
• JIRA • Confluence

CONCEPTS & SOFT SKILLS

• Object-Oriented Programming (OOP)
• Microservices Architecture
• Data Structures & Algorithms
• CI/CD • Monitoring
• System Design • Agile Methodology
• Problem-Solving & Analytical Skills
• Team Collaboration & Communication

OPERATING SYSTEMS & IDE

• Linux • Windows
• Spring Tool Suite (STS)
• Eclipse • IntelliJ

EDUCATION

MITS, GWALIOR (RGPV UNIVERSITY)

BACHELOR OF TECHNOLOGY |

INFORMATION TECHNOLOGY

Jul 2018 - Jun 2022 | CGPA: 6.8

LINKS

Portfolio | GitHub | LinkedIn