

Rahul Sharma
Senior Software Developer
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Location: Tinsukia, Assam

Summary

Experienced Software Developer with 3+ years of expertise in Java, Spring Boot, Microservices, Kafka, API development, and Oracle. Proficient in designing scalable and high-performance systems, integrating enterprise applications, and optimizing business processes. Passionate about delivering robust and secure software solutions aligned with business objectives.

Technical Skills

- Programming: Java, J2EE, Spring Boot, Hibernate, MicroServices, Kafka, RESTful APIs
 - Databases: MongoDB, Oracle, PostgreSQL
 - Messaging & Cloud: AWS, Oracle OCI, Apache Kafka
 - DevOps & Tools: Docker, Jenkins, Git, SonarQube
 - Security: JWT, BurpSuite, VAPT
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Work Experience

Senior Software Developer

Lentra | Aug 2024 - Present

- Integrated Privilege Card feature, increasing customer engagement by 20% and boosting transaction volume by 25%.
- Upgraded Java 8 to Java 17, reducing memory consumption by 20% and improving application security.
- Optimized Loan Origination System (LOS) & Loan Management System (LMS) integration, reducing data processing time by 40% and improving loan approvals by 30%.

Software Developer

Lentra | Jan 2022 - Jul 2024

- Designed and maintained **RESTful APIs** using **Spring Boot, Kafka, and MongoDB**, handling **1M+ daily requests** with **99.9% uptime**, and optimizing response times by **30%** through caching and asynchronous processing.
 - Integrated credit card module, increasing customer engagement by **30%** and boosting revenue by **20%**.
 - Developed and executed **50+** automated and manual security test cases as part of Vulnerability Assessment and Penetration Testing (VAPT), identifying and remediating **95%** of security vulnerabilities in APIs and microservices, ensuring compliance with industry security standards.
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Projects

Password Manager

Key Features:

- Fully Encrypted for secure password storage
- Fast & Reliable with microservices architecture
- Service Discovery with Eureka for seamless scalability
- Implemented Nginx reverse proxy, caching strategy, and load balancing across three servers, decreasing average application latency by 600ms and increasing throughput by 25 req/sec on average.
- API Testing with Postman for smooth functionality
- Code Quality Analysis with SonarQube for secure & optimized code
- Self-hosted for enhanced privacy

Tech Stack:

- **Backend:** Java
 - **Frontend:** React.js + Vite
 - **Database:** MongoDB
 - **API Gateway:** Microservice-based
 - **Service Discovery:** Eureka
 - **Cache:** Redis
 - **Version Control:** Git
 - **Reverse Proxy:** Nginx
 - **Hosting:** Oracle OCI
 - **Deployment:** Jenkins
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Education & Certifications

- [MongoDB Developer & Administrator Certification – Simplilearn](#)
 - B.E. in Mechanical Engineering – Lakshmi Narain College of Technology (CGPA: 7.76)
 - High School (Science) – R.D. Junior College (Score: 83.6%)
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Awards & Achievements

- [Extra Miller Award for Excellence – Lentra](#)
 - [Spot Award for Outstanding Client Delivery – Lentra](#)
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Soft Skills

- Problem-Solving
- Collaboration & Teamwork
- Adaptability & Continuous Learning
- Time Management