

Amar Jeet Sahi

Software Engineer

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Profile

Results-oriented Java Developer with 2.6+ years of experience in designing, developing, and optimizing scalable enterprise applications. Skilled in Java, Spring Boot, Hibernate, Microservices, Kafka, and REST APIs, with strong expertise in backend architecture, data modeling, and system integration. Experienced in AI-assisted development, Azure, AWS, and performance optimization. Recognized for delivering secure, maintainable code and collaborating effectively in Agile/Scrum environments.

Areas of Expertise

Languages: Java (11/8), J2EE, SQL (MySQL, Oracle, PostgreSQL)

Frameworks: Spring Boot, Spring, Hibernate

Cloud: Azure, AWS

Tools: Maven, Git, GitHub, Splunk, GitHub Copilot, Claude AI, Cursor AI, Kafka, RabbitMQ

Testing: JUnit, Mockito, Postman, Swagger API

Web: HTML, CSS, JavaScript, Bootstrap, Thymeleaf

Practices: Agile, Scrum, CI/CD

Specialties: Microservices Architecture, Performance Optimization, Migration, GenAI Integration

Professional Experience

Java Developer, (CGI ISMC PVT LTD)

Bengaluru, India 04/2023 - Present

- Designed, developed, and maintained scalable Java applications and RESTful APIs, automating key business workflows for a global enterprise client and improving process efficiency by 30%.
- Built and deployed 6+ microservices using Spring Boot, Hibernate, and Kafka, enabling real-time data streaming and third-party integrations processing 1M+ messages/day.
- Engineered optimized SQL queries and indexing strategies across MySQL, PostgreSQL, and Oracle, reducing query response time by 40% and improving backend performance.
- Automated unit and integration tests with JUnit and Mockito, achieving 85%+ code coverage and enhancing CI/CD reliability.
- Led migration of legacy modules to Java 8, improving maintainability and security; strengthened app security with Spring Security, OAuth2, and JWT authentication, reducing vulnerabilities by 25%
- Leveraged AI coding assistants (Claude, Copilot, JetBrains AI) for automation, cutting development cycles by 20%
- Prototyped GenAI-powered backend services using Spring AI, improving internal demo engagement by 40%
- Optimized backend logic and database performance, reducing response time by 50%
- Mentored 3 junior developers and received the "WeCare" Award (Jan 2024) for exceptional contribution.

Courses & Certifications

- Azure AZ-204 (Aug. 2024) - Microsoft
- Azure AZ-900 (Dec. 2023) - Microsoft
- Microsoft Certified: Azure AI Fundamentals (July. 2025) - Microsoft

Education

BSc Information Technology Dr.shyama Prasad Mukherjee University

Ranchi, India 2018-2021

Relevant Courses: Software Development, Data Warehousing, Analytics, Cybersecurity, Cloud Computing, Database Management