

Sumanta Kumar Sahoo

Senior Software Engineer

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PROFESSIONAL SUMMARY

- 5.6+ years of experience as a Software Engineer in the Telecom, Banking & FinTech domain.
- Proficient in Cloud Native Application Development, Java, Spring Boot, Spring Batch, Spring Security, gRPC, Microservices, and various databases.
- Strong experience in Google Cloud Platform (GCP), Google PubSub, Spring Cloud, Docker and CI/CD pipelines.
- Proficient in front-end development using HTML, CSS, JavaScript, and Thymeleaf for building dynamic and responsive user interfaces.
- Experienced in modular application development, multithreading, transaction management, and using Redis for caching and session management.
- Skilled in implementing design patterns and working with Apache Tomcat Server.
- Experienced in MySQL, PostgreSQL, Cassandra, and BigQuery databases.
- Hands-on with Test Driven Development (TDD) and writing JUnit test cases.
- A thorough understanding of Agile methodologies and team collaboration.

TECHNICAL EXPERTISE

Languages	Java, JavaScript
Database	MySQL, PostgreSQL, Cassandra, BigQuery, Redis
Servers	Tomcat, WebSphere, Jetty
Messaging	Kafka, PubSub
IDE	Eclipse, STS, IntelliJ IDEA, DataGrip
Framework	Spring Boot
Test Tool	JUnit, Jacoco, JMeter, Mockito
Build Tool	Maven
Cloud	GCP
Front-End	HTML, CSS, JavaScript, jQuery, Thymeleaf
Other Tools	Docker, Jenkins, Log4j, gRPC, Postman, Dynatrace, Splunk, ELK, Micrometer
OS	Windows, Linux
Security	Basic Cyber Security, OWASP 10

PROFESSIONAL EXPERIENCE

Senior Software Engineer

Oct 2025 – Present

[Incedo Inc.](#) | Hyderabad

- Migrating modular application from MemSQL integration to Google BigQuery.
- Upgrading codebase from Java 8 to 21 to address vulnerabilities and improve maintainability.
- Achieved a 91% reduction in API response time through Spring Cache, Batch Processing, and Asynchronous Parallel Processing.

- Collaborated with cross-functional teams to define migration strategy, architecture improvements, and best practices.

Software Engineer

Oct 2023 – Oct 2025

Cognizant Technology Solutions India Pvt. Ltd. | Hyderabad

- Developed, maintained, and supported cloud-native applications using modern microservices architecture.
- Implemented Spring Security and API Gateway security protocols to enhance application protection.
- Designed and integrated Pub/Sub mechanisms for the asynchronous communication across services.
- Built and maintained CI/CD pipelines using GitLab and Docker, streamlining deployment processes.
- Led a 5-member offshore team: conducted sprint planning, delegated tasks, mentored junior developers, and performed code reviews.
- Collaborated closely with DevOps and QA teams to ensure smooth delivery and high code quality.

Software Engineer II

Jul 2020 – Sep 2023

iServeU Technology Pvt. Ltd. | Bhubaneswar

- Designed and developed scalable Microservices using RESTful APIs, gRPC and Kafka ensuring high availability and optimal performance.
- Automated daily transaction reconciliation using Spring Batch, reducing manual effort and eliminating human errors by approximately 85%.
- Implemented secure communication protocols by encoding request/responsive payloads to comply with client firewall policies.
- Led multiple projects simultaneously, fixed critical production bugs, and delegated tasks within a 12-member team.
- Conducted R&D on tools like Jenkins, Redis, and OAuth, integrating them into production workflows.
- Mentored interns provided technical guidance and supported their growth.
- Collaborated with stakeholders and clients to gather requirements and align deliverables with business goals.

EDUCATION

Master of Computer Application

Siksha 'O' Anusandhan University [Bhubaneswar]

2018

Bachelor of Computer Application

Utkal University [Bhubaneswar]

2015