Jagdish Sahoo

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Summary

Java Backend Developer with 3 years of experience building scalable microservices using Spring Boot and Hibernate. Skilled in REST API development, CI/CD with Jenkins, and deployment using Apache Tomcat. Proven record in fintech and tax infrastructure systems for government clients.

TECHNICAL SKILLS

Languages Java, Python

Frameworks Spring Boot, Spring MVC, Hibernate

Concepts Object-Oriented Programming, Data Structures and Algorithms

Tools Eclipse, IntelliJ, STS, VS Code, Jenkins

Web HTML5, CSS3

DatabasesMySQLVersion ControlSVN, GitHubMethodologiesAgile (Scrum), Jira

Professional Experience

Digital Specialist Engineer (Java Backend Developer) | Infosys Ltd.

Jun. 2022 - Current

- Developed and maintained RESTful Microservices using Spring Boot for large-scale tax infrastructure.
- Integrated Hibernate ORM for robust and efficient Data Access Layers with performance tuning.
- Designed modular, reusable components using design patterns (Singleton, Factory).
- Led initiatives to automate CI/CD pipelines using Jenkins, improving deployment efficiency by 30 percent.
- Actively participated in **Agile** ceremonies, managing user stories via **Jira**.
- Used SVN for source versioning and collaborated on code reviews and release cycles.
- Deployed Java-based applications on Apache **Tomcat**, optimizing server configurations for scalability.

Projects: Goods and Services Tax (GST), Govt. of India

NPCI: Bank Account Real-Time Validation | Java, Spring Boot, Hibernate

Jan. 2024 - Current

- Built a **REST-based** service to replace legacy **SFTP** approach for validating bank details via NPCI.
- Implemented **encryption/decryption** protocols to ensure secure taxpayer data handling.

RBI: IFSC Restriction Utility | Java, Spring Boot, Hibernate

Jul. 2023 - Dec. 2023

• Developed a validation service to block usage of disabled IFSC codes, reducing user errors and processing delays.

NPCI: Bank Account Validation Integration | Java, Spring Boot, Hibernate

Jun. 2022 - Jun. 2023

- \bullet Designed a system using **Java** and **Spring Boot** where customers can add their bank account details.
- Did the initial validations of IFSC, PAN etc. and sent details to NPCI for further validations.
- Implemented email and SMS notification service based on API responses.

EDUCATION

Odisha University of Technology and Research

Bhubaneswar, India

Master of Computer Application (MCA), CGPA: 9.38/10

2019 - 2022

Achievements

- Qualified for **ACM ICPC** regionals Amritapuri 2020. <u>Link</u>
- 5-Star HackerRank and 3-Star CodeChef (highest rating of 1629) Competitive Programmer.
- Solved 1000+ coding problems across LeetCode, CodeChef, and GFG.
- Secured Rank 29 / 2300 in Odisha Joint Entrance Examination (OJEE).

CODING PROFILES

Leetcode: <u>Link</u>
CodeChef: <u>Link</u>

• GeeksForGeeks: Link