

Saurav Karmakar

Senior Java Backend Developer — Spring Boot, Microservices, Apache Airflow, GCP — 4 Years @ Accenture & DXC

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SKILLS

Primary Java, Spring Boot, DSA, Hibernate, JPA, MVC, REST, SQL, DBMS, JDBC, HTML, CSS, JUnit, ETL Processes, Microservices, Swagger, WireMock, Git, Postman, Kubernetes, Kafka
Secondary OOP, SOLID Principles, Unit Testing, Eclipse, IntelliJ, Jira, Confluence, Agile Methodologies

EXPERIENCE

Developer, Accenture, Kolkata

Feb 2025 – Present

- Analyzed and debugged REST APIs across layered architecture (Controller–Service–Repository), cutting average production issue resolution time from 4 hrs to under 1 hr.
- Worked on Apache Airflow DAGs to orchestrate data pipelines and validate outputs in GCS, traced end-to-end data flow across distributed systems, ensuring data consistency and reliability.
- Resolved 15+ critical production bugs within SLA, maintaining 99.5% uptime.
- Mapped end-to-end data flows across 5+ distributed microservices; caught and resolved 3 critical data consistency defects pre-production, preventing estimated 2 hrs of incident downtime.
- Contributed to design discussions, code reviews, and architecture reviews to ensure scalable and maintainable solutions

Developer, DXC Technology, Indore

June 2021 – Feb 2025

- Delivered backend features across 6 client projects using Spring Boot, supporting teams across 3 countries.
- Prepared and executed SQL scripts for data reconciliation across 5 client environments during release cycles.
- Debugged and patched 30+ defects in production systems under proprietary legacy frameworks within tight SLA timelines, resulting in a notably more reliable user experience for end users.
- Automated SQL data migration process, reducing effort from 3 days to 4 hours.

EDUCATION

B. Tech., Bengal College of Engineering and Technology Durgapur, WB
Information Technology, 8.94 DGPA

2017 - 2021

PROJECTS

- 1. Walmart Global Tech** Worked on API unification and back-end development. Contributed to designing RESTful APIs using Spring Boot, documented endpoints in Swagger, involved in bug fixing, unit testing, and applying SOLID principles to enhance maintainability and scalability of the system.
- 2. Allianz PNB Life PH** Spearheaded the development and optimization of Change Requests (CR), significantly enhancing backend systems and streamlining critical business processes for restructured efficiency and performance.
- 3. Insular Life PH** Led bug identification and resolution efforts during FT and UAT phases, ensuring strict adherence to project timelines and effectively reducing defect leakage by 40%, thereby improving product quality.

ACHIEVEMENTS

- Walmart Star of the Month - awarded for resolving critical security vulnerabilities.
- Accenture Multi-skilled Recognition Award (2025) — awarded for demonstrated proficiency across multiple technology stacks within first year.
- DXC Collaborators Award — H2 FY24 for cross-team collaboration across 3-country offshore delivery model.
- DXC Champs Award — Q2 FY23, Q4 FY22, Q2 FY24 (3 quarters) for exceptional delivery performance across client projects.