ROSAN RANJAN PATEL

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Professional Summary

Detail-oriented Associate Software Engineer with 3+ years of experience designing and developing backend solutions and data migration tools for large-scale ERP systems. Proven ability to deliver critical projects used by millions globally, with expertise in Java, Spring Boot, data migration, and scalable cloud architectures. Skilled in collaborating with cross-functional teams to translate complex requirements into robust, performant software solutions that drive business value.

Experience

JULY 2024 – PRESENT
Associate Software Engineer |Infor (previously Albanero)| Hyderabad, India

- Delivered a critical Data Migration tool for an in-house manufacturing and logistics ERP system, successfully deployed and actively used by millions worldwide.
- Gained extensive expertise in data extraction, transformation, validation, and load (ETL) processes for large-scale ERP migrations.
- Developed scalable, high-performance backend services using Java, Spring Boot, and Elasticsearch to maintain data integrity and compliance across legacy and cloud environments.
- Collaborated with product, QA, and operations teams to translate complex client requirements into deployable solutions ensuring minimal downtime.
- Ensured software quality through thorough code reviews, automated testing, and monitoring.
- Produced detailed technical documentation and conducted knowledge transfers to support maintenance and team growth.

JAN 2023 – JUNE 2024
Software Engineer |Albanero| Hyderabad, India

- Designed, built, and maintained RESTful APIs using Java, Spring Boot, and JPA, enabling smooth integration with frontend and external systems.
- Reduced system downtime by resolving more than 10 critical bugs weekly, improving overall uptime and user experience.
- Developed reusable Java components that accelerated development cycles across projects.
- Mentored junior developers, supporting onboarding and skill development.
- Implemented logging and monitoring tools to detect and resolve issues proactively.

MAY 2022 – JAN 2023
Backend Developer Trainee|Functionup| Bangalore, India

- Developed backend RESTful APIs with Node.js and Express.js to support business workflows.
- Designed and optimized MongoDB schemas and queries with indexing and caching strategies.
- Contributed to agile development processes, including sprint planning and code reviews.
- Produced technical documentation and participated in team knowledge sharing.

Skills

- **Backend:** JAVA, Spring boot, Microservices, JPA, kafka, Node.js
- **Database:** Mongodb, Mysql, Trino, Opensearch, Superset
- **Devops:** Docker, Kubernetes, Linux, Bash, Terraform, Ansible
- **Frontend:** React.js, HTML, CSS
- **Tooling:** Git, Jira, Confluence

Education

DEC 2020 - AUG 2022
Masters in computer science and application(MCA) | Utkal University, Bhubaneswar