Kundan Savale

Experienced full-stack developer with nearly 3 years of hands-on experience in building scalable, user-friendly solutions and a strong passion for continuous learning.

Professional Experience

Ampcus Tech Pvt Ltd | Java Developer

MARCH 2023 - Present

- Developed services for parsing and processing various procurement-related documents.
- Implemented quality check mechanisms to ensure error-free delivery.
- Enabled clients to track updated versions of documents across financial services, ensuring timely and high-quality delivery.
- Improved project efficiency by 10% through code optimization and regular maintenance.
- Developed and enhanced RESTful APIs using Spring Boot to improve backend functionality.
- Collaborated with cross-functional teams throughout the Software Development Life Cycle (SDLC).
- Participated in daily Scrum meetings, sharing progress and discussing blockers as part of Agile methodology.
- Hands-on experience with Java, Spring Boot, Spring Batch, Microservices, REST APIs, Object-Oriented Programming (OOP), and Java Collections.

SoftCrowd Technologies | Trainee

Jan 2022 - July 2022

- Developed backend services and REST APIs using Spring Boot for e-commerce and college web applications.
- Implemented full-stack CRUD operations using React.js (frontend), Java, Spring Boot (backend), and MySQL (database).
- Learned and applied key concepts of RESTful API design, data persistence, and API integration with frontend components.

Projects

Acquaa – Lead Service Replacement (LSR) & Data Migration Module

Nov 2024 - Present

DC Water, United States

- Contributed to backend development of the Lead Service Replacement module using Java, Spring Boot, and REST APIs.
- Developed workflows to manage the lifecycle of lead pipe replacement projects, from work order creation to multi-level approvals.
- Built Spring Batch jobs to handle large-scale data migration from legacy systems into the modern LSR module.
- Implemented multi-database connectivity and created data mapping logic to standardize and migrate data efficiently.
- Optimized batch jobs using multithreading and transaction handling, improving performance and ensuring data accuracy.
- Enabled automated batch processing for scheduled data uploads, reducing manual overhead and improving system reliability.

Acquaa - Fire Hydrant

July 2023 - Oct-2024

DC Water, United States

- Developed a robust web application to manage fire hydrant rental services for Washington, D.C. residents and businesses.
- Implemented features such as user registration, permit application, tracking, and hydrant data management.
- Integrated third-party payment gateway to handle monthly billing securely and efficiently.
- Generated analytical reports for hydrant usage and damage tracking, aiding both customers and administrators.
- Designed and built a permit handling module with dedicated functionality for damage reporting and management.
- Followed a microservices architecture, deployed on AWS, with code versioned using Git and project management done via Jira and Qmetry.

Education

Master of Computer Application

Nashik

2024

Sandip University, Nashik
■ CGPA – 7.0

Bachelor of Computer Science

Nashik

K.K Wagh Institute, Nashik

2021

■ Percentage - 66.68

Technical Skills

- Front-end Technologies HTML, CSS, JavaScript, React, Next.js
- Back-end Technologies Java, Spring Boot, Spring Batch, Microservices, Rest API.
- Databases MySQL, PostgreSQL.
- Other Tools GitHub, Docker, Jira, Postman, Swagger.

Academic Projects

- **E-Commerce Website** Built using React.js, Spring Boot, and MySQL.
- Pet Shop Management System Developed with HTML, CSS, JavaScript, PHP, and MySQL.