

SRAVANTHI MANCHIKATLA

JAVA DEVELOPER

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OBJECTIVE

Highly motivated and results-driven Java developer with 3.2 years of experience in crafting, implementing and deploying resilient backend solution. Proven ability to independently initiate and complete tasks, demonstrated strong communication skills, and a track record of delivering high-quality outputs under tight deadlines. Eager to apply analytical thinking, problem-solving skills, and adaptability.

CORE COMPETENCIES

- Communication & Interpersonal Skills: Exceptional verbal and written communication in English, with the ability to adapt style for diverse audiences.
- Analytical & Problem-Solving: Proficient in data-driven decision-making, logical reasoning, and identifying root causes of complex issues.
- Time Management & Autonomy: Demonstrated ability to thrive in autonomous environments, manage time effectively, and meet demanding deadlines.
- Adaptability & Flexibility: Capable of working outside traditional business hours and adjusting to projects with limited notice.
- Willingness to Travel: Prepared to travel and work in various environments, including potentially challenging or non-accessible locations.

EXPERIENCE

Infosys.	Telangana, India.
Systems Engineer	03/2022 – Present.

PROJECT

Infosys Ltd.	
Role: Java Developer.	
Domain: Ecommerce Retail store.	
Cash counter system optimization.	08/2022- 05/2023.

Roles and Responsibilities:

User Access Control Implementation Interface:

- Designed and enforced role-based access control policies, ensuring only users with the 'admin' role could create new user accounts, while 'manager' roles were restricted to updating existing users.
- Configured the 'admin' login ID exclusively through backend SQL scripts, ensuring secure and controlled setup outside the user interface.
- Implemented validation logic for the login Name field to prevent duplication by cross-verifying against existing login credentials in the system.
- Enabled both 'admin' and 'manager' roles to unlock user accounts, enhancing operational flexibility while maintaining security.
- Enforced restrictions to prevent updates to the 'admin' user account, preserving the integrity of the primary administrative access.

Gift Card Management Interface:

- Designed and developed a landing page for gift card operations, enabling users to either issue new gift cards or view comprehensive transaction history.
- Ensured gift card balances could never go negative by implementing strict validation rules during debit transactions.
- Developed logic to handle both credit (load money) and debit (spend money) transactions, ensuring accurate balance updates and audit trails.
- Enforced a fixed 16-character format for gift card IDs to maintain consistency and support backend validation.

Product Management Interface:

- Enforced strict validation rules for product data, including a 12-character alphanumeric barcode, a description limited to 50 characters, and mandatory pricing information.
- Implemented real-time product search functionality triggered by barcode entry.

Product Enhancement Portal Development.

9/2023-Present.

Roles and Responsibilities:

Microservice Development:

- Designed and developed the Product Enhancement Portal as an independent microservice within the Nike ecosystem, ensuring modularity, scalability, and ease of integration.

API Design & Integration:

- Built RESTful APIs for submitting, updating, and tracking product enhancement requests, enabling seamless communication with other microservices in the Nike architecture.

Event-Driven Architecture:

- Leveraged message queues and event-driven patterns to notify relevant services (e.g., product catalog, release management) about enhancement status changes.

Database Management:

- Designed and maintained dedicated databases for storing enhancement metadata, workflow states, and audit logs, ensuring data consistency and traceability.

CI/CD & DevOps:

- Integrated the microservice into the Nike CI/CD pipeline using tools like Jenkins CI, Docker, and Kubernetes for automated testing, deployment, and scaling.

Monitoring & Logging:

- Set up centralized logging and monitoring using tools like ELK stack.

Collaboration & Agile Delivery:

- Worked closely with cross-functional teams in an Agile environment to deliver iterative enhancements and respond to evolving business needs.

SKILLS

Programming Languages & Frameworks - Java, JUnit5, Spring and Spring Boot, Hibernate, JPA.

Tools- Git, MYSQL Workbench, Jenkins, JIRA, Bitbucket, Confluence, Spring Tool suite, Postman, Maven.

Other - HTML, CSS, Microservices, CI/CD, RESTful API, MySQL.

KEY ACHIEVEMENTS

- Enhanced communication between frontend and backend systems, achieving an effective integration rate of 80%.
- Executed over 100 automated unit test cases using Junit and Mockito, ensure code quality and reliability.
- Worked closely with a cross-functional team to design and implement new features based on business requirements, resulting in a 20% increase in productivity.
- Created robust API authorization and authentication mechanisms using JWT tokens and Spring Security, ensuring comprehensive security and reliability.

Achievement at Infosys:

- I received the Infosys the Insta Award.

EDUCATION

Satavahana University.
Telangana, India.

B.Sc in Computer science
2018-2021|CGPA: 9.71.