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"Winner CodeFury-2024, HSBC INDIA"

PROFESSIONAL SUMMARY

Results-driven Software Engineer with hands-on experience in the complete software development lifecycle. Adept at building and optimizing complex systems using Java, Spring Boot, Microservices, and Oracle. Skilled in cross-functional collaboration, secure coding practices, and promoting a culture of technical excellence to deliver robust and maintainable solutions.

PROFESSIONAL EXPERIENCE

HSBC INDIA   JULY 2024 - **PRESENT**

(I) Software Engineer

- Implemented **global microservice** to integrate real-time interest rates for optimized currency mapping in HSBC.
- Developed a **REST service** for 'soft dismissal' of production records, reducing RCOs by **over 75%.**
- Created utility to verify system readiness **saving 105 hours** monthly while maintaining **detailed documentation**.
- Utilized **SonarIQ and Cyberflow** for code quality validation, prioritizing issues through **JIRA** with structured resolution.
- Conducted **knowledge transfer** sessions for senior developers, receiving recognition for architectural understanding.
- Implemented **multi-level verification service** for GST validation against CIBIL data, ensuring regulatory compliance.
- Designed and developed a **UI Dashboard** tracking production and **40+** non-production environment improving team productivity by **over 40%** and reducing **system downtime**
- Engineered a new payment processing module to integrate **RBI's Structured Financial Messaging System** for all domestic payments, achieving **90% test coverage** and ensuring compliance with local regulations.
- Managed the end-to-end quarterly release management process to successfully **deploy 4 major releases** with less post-deployment incidents.

TECHNICAL SKILLS

Programming Languages: Java, C++, SQL(Oracle PL/SQL), JavaScript, HTML

Framework & Libraries: React.js, Spring Boot, Microservices, Android, Kafka

Development Tools used: JIRA, GIT/GitHub, Jenkins, WINSCP, Junit, Mockito, Copilot, SonarIQ, Cyberflow, ServiceNow

Database Systems: MySQL, Oracle, PostgreSQL

Coursework: Data Structures and Algorithms, Object Oriented Programing, Operating System, System Design, DBMS

PROJECTS

BOOK-IT {Demo}   **Java, Spring boot, Oracle, JavaScript**

- Led development of a secure, maintainable meeting room booking system, improving efficiency **by 30%**
- Implemented a **credit-based allocation system** optimizing room utilization and reducing booking conflicts
- Used Maven and integrated **Junit for comprehensive test** coverage within **CI/CD pipeline**

V-EAT {Demo}   **Java, Cloud Service**

- Created an App for canteens, enabling online ordering and **real-time tracking**, reducing wait times by **80%**
- Engineered cloud-based backend infrastructure ensuring **98.9% uptime** and seamless order processing
- Created a modular system managing **10+ canteens**, processing **20+ daily transactions**

EDUCATION

VIT Pune, India.

B. Tech, Electronics & Telecommunication, CGPA – 8.05   July 2024

Kendriya Vidyalaya Jammu, India.

Senior Secondary, Science, 71%   May 2020

ACHIEVEMENTS & CERTIFICATIONS

- Grand Finalist in Code Fury [LINK]
- Secure code warrior – Yellow Belt [LINK]
- Microservices with Spring Cloud [LINK]
- Solved Over **350+** leetcode problems