Aryan Maurya Aspiring Software Developer

Bangalore | +91-9538451717 | in Linkedin | Github | Leetcode | Geeksforgeeks | Scaler | My Portfolio
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SKILLS

- **Programming Languages** : Java, C, Python
- **Libraries and Frameworks** : Spring Boot, Spring MVC, Spring JPA, Redis, React, Express.js
- **Tools** : Kubernates, Shell Script, Redhat Linux, Openshift, MySQL
- **Other Skills** : Devops, Data Structure Algorithms, Microservices, System Design

EXPERIENCE

Devops Engineer   Sep 2022 - Present
Infinite Computer Solutions   Bangalore

Migration Of NM22 Mediation From VNF TO CNF
- Led the migration of NM22 Mediation from VNF to CNF for TPG customers, leveraging 5 scripting modules for seamless code transition for enhancing visibility and performance tracking.
- Developed, tested, and deployed Health Check, Alerting, CleanUp, and MariaDB modules.
- Innovated custom script cronjobs for health check and alert modules using bash scripting and Docker, optimizing operational efficiency.
- Managed cronjobs in CNF and CI/CD pipelines, ensuring operational excellence.
- Enhanced MariaDB cronjob for monitoring and updating tables, ensuring data integrity and system reliability.

UMF Product Development And Support
- Developed, tested, and deployed new features for Vodafone customers in Ghana and Hungary, managing live cases effectively.
- Engineered BLN Logic using C language for nodes, improving product functionality and performance.
- Contributed to feature development, testing, and deployment on Baremetal infrastructure, optimizing product performance and customer experience.

PROJECTS

E-Commerce Application | Java, Spring Boot, Spring JPA, MySQL, Microservices
- Developed and integrated over 4 microservices to streamline user management, product cataloging, and payment processing, resulting in an enhanced user experience.
- Implemented RazorPay payment gateway integration and OAuth 2.0 authentication for secure transactions.
- Integrated Redis caching to optimize system performance, ensuring faster response times by 35%.
- Created unit tests using JUnit to validate the functionality of the codebase, achieving 90% test coverage.

ACHIEVEMENTS

- Awarded Best performer for the NM22 migration project.
- 2 times Performer of the month.
- Got Promoted to Software Engineer from Associate Software Engineer got new responsibility.

EDUCATION

Scaler   2024
Specialized in Software Development & Problem Solving
Coursework: DSA, Low-Level Design (LLD), High-Level Design (HLD), Java Backend.

AMC ENGINEERING COLLEGE   2022
BE/B.Tech/BS in Computer Science | 8 CGPA