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RASHI VERMA

Software Developer

GitHub: Rashi632
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SKILLS

Frameworks	Java, Springboot, JPA, JUnit
DataBase	MySQL, MongoDB, CouchBase
Technical Skills	Microservices, RESTApi, CI/CD Pipeline
Tools	Git, JenKins, kafka, Kubernetes, AWS, Grafana, Rancher, Redis, IntelliJ, Confluence, Jira, Datadog

TECHNICAL EXPERIENCE

Thoughtworks, Bangalore

March, 2022 — Present

Piramal Finance

Nov, 2023 — Present

- Engineered and maintained backend services utilizing Spring Boot, ensuring optimal performance and scalability.
- Developed and deployed RESTful APIs to facilitate seamless integration with frontend applications, mobile applications, and external services.
- Implemented features that fully resolved incidents for two specific scenarios, resulting in 41% and 9% reduction in incident tickets, improving the turnaround time for business.
- Analyzed, debugged, and refactored existing queries and logic to resolve ongoing issues, leading to a 12% decrease in daily incident tickets.
- Through the collective efforts of the entire team, we successfully reduced the overall incidents received per day by 78%, contributing to system stabilization.
- Delivered production support, troubleshooting and resolving issues to ensure minimal downtime and optimal performance.
- Engineered complex and intricate workflows involving multiple microservices, significantly enhancing system modularity, fault tolerance, and overall resilience.
- Developed and executed comprehensive unit and integration tests, boosting microservices test coverage from under 30% to over 76%, ensuring high code quality and extensive coverage.
- Integrated robust features such as authentication, data validation, and error handling mechanisms into APIs, reducing system vulnerabilities and improving overall performance.
- Integrated Continuous Integration/Deployment Pipelines, managed pull requests, conducted code reviews, and performed unit and integration testing.

PepsiCo

Feb, 2023 — Oct, 2023

- Designed and developed a versatile survey framework from scratch leveraging Java and Spring Boot, ensuring a robust and scalable solution. Utilized GitHub, enabling efficient collaboration and code management.
- Applied Domain-Driven Design (DDD) principles to architect the survey framework, ensuring a well-structured and maintainable codebase.
- Implemented Couchbase Database for flexible and scalable data storage, ensuring efficient handling of survey data.
- Integrated survey framework with multiple internal applications, which utilize survey data collected from on-field partners to refine strategies and enhance performance.
- Executed unit and integration tests with over 85% coverage, ensuring high code quality and extensive coverage.

Waste Management(WM)

June, 2022 — Dec, 2023

- Developed a waste management system for a US-based company, optimizing truck operations within specified sectors.
- Developed a custom logging library with Datadog integration for robust monitoring and logging, enhancing performance.
- Utilized a range of AWS services, including CloudWatch for monitoring, CloudFormation for infrastructure automation, Secret Manager for secure credential management, and integrated SNS and SQS for reliable messaging between system components.

Accenture, Bangalore

July, 2021 — Feb, 2022

- Implemented SAP Fiori UI enhancements.
- Developed custom SAP ABAP solutions for streamlined business processes.

CERTIFICATIONS

Microservices: Designing highly scalable systems
Spring Boot + Apache kafka
SQL and relational databases
Software Testing

Udemy
Udemy
Cognitive
NPTEL IIIT-B

EDUCATION

Bachelor of Technology(Computer Science and Engineering)

Madan Mohan Malaviya University of Technology, Gorakhpur

7.51 (2017 – 2021)