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# RASHI VERMA

Software Developer

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## SKILLS

<b>Frameworks</b>	Java, Springboot, JPA, JUnit
<b>DataBase</b>	MySQL, MongoDB, CouchBase
<b>Technical Skills</b>	Microservices, RESTful Api , CI/CD Pipeline
<b>Tools</b>	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

System Design (LLD+HLD): Basics to Advanced  
Microservices: Designing highly scalable systems  
Spring Boot + Apache kafka  
SQL and relational databases  
Software Testing

Udemy  
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)