Ankit Tripathi

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Skills

Languages: Java, SQL

Technologies & Tools: JDBC, Servlet, Spring, SpringBoot, Microservices Architecture, Restful and Soap based webservice, Data JPA, spring integration, Spring Cloud, MongoDB, Git, Jira, Docker, Docker-compose, Log4j, Maven, Jacoco, Postman, unit testing using groovy and Spock framework, New Relic, Kafka Message Broker.

IDE: Spring Tool Suite, Eclipse, Vs Code

OS: Linux, Ubuntu 20.04, Awareness about Windows.

Additional: Have awareness about basics of Aws, Shell Scripting, CI/CD pipeline, ELK.

Profile Overview

Software Developer, team player, and leader with versatile skillsets. Experienced in building software products from scratch. As a developer, my priority is to always build highly effective, Reliable, Low Maintenance systems. I extensively used the following languages, frameworks, modules to build the systems. Spring boot, Spring web for building RESTFUL APIs. Spring Data, Spring JPA for Database interactions. Relational Databases like MySQL, Non-Relational Document databases like MongoDB, Kafka for designing event-driven systems and also following Enterprise Integration Patterns using Spring Integration. Used Groovy and Spock framework for unit testing the backend code, Used Maven for handling the dependency management and as a build tool. Used Docker and Docker compose to be able to run the services inside a container. I always prefer to write well-organized, readable, manageable, and testable code.

Work Experience

MasterCom Technology Services, Chennai   **Aug 2024 – Present**
Software Engineer

- Implemented Design changes fetching configuration from Kafka using bus-refresh rather than hitting DB each time. Hence, improving application performance.
- Built a service that reads Data from various sources and based on criteria triggers mails. For ex: figure out whether the OEM sources are sending alert, if not, then raise alert based on alarm count, etc.

Loyalty Methods, Hyderabad   **July 2022 - Feb 2024**
Junior Associate Consultant

- Replaced two services (proxy and digital) with a new codebase(middleware) using java17 and new Spring Boot version. This was a big change. Through strategic optimizations and efficient resource management, I have significantly reduced the costs associated with AWS services, leading to substantial savings for the company.
- Developed a service specific to a client that writes the routing logic, sends data to Kafka message broker, control phases using cloud-config and implement logics according to phases.
- Developed a Reusable Jar/library that interacts with MongoDB and can be extended as per requirements.
- Also, I was actively involved in monitoring buffer and buffer-replay while collaborating with various teams, that's a way where we maintain zero-down-time while onboarding new client. Basically, those were pre-existing services and needed bug fixes and new feature. Also, I acted as product support from development team during deployment and testing.
- Skills: Most of the skills mentioned in skills section above were learnt and used in this product-based startup. Please refer above.

Education

Sunrise University   Apr 2023 – Apr 2025
Master of Computer applications (Correspondence medium)

Mahatma Gandhi Chitrakoot University   July 2017 – Mar, 2021
Bachelor of Computer Science (BCS)

Full stack Java Training
I went *through 6 months of full stack java training* from a reputed institute (NareshIT), where I was focused on learning java, spring boot framework, Oracle Database (SQL), Angular and Microservice Architecture along with thorough understanding of how real time project works.

Certificates

- **Full Stack Java:** *NASSCOM certified full stack java developer*