Neha Bhatt

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SUMMARY

Experienced Java Full Stack Developer with over 1 year of expertise in Java and Spring Boot Microservice Architecture. Proven track record of delivering scalable solutions that enhance user experiences.

WORK EXPERIENCE

Capgemini — Analyst/Software Engineer   **July 2022 - present**

- Developed Backend APIs using Java and Spring Boot framework to enable seamless communication between backend systems.
- Utilized Elasticsearch for efficient data retrieval and management, ensuring smooth data operations.
- Ensured code quality through the use of Veracode, SonarQube, Jacoco, and other tools.
- Development of request and response structure for the Backend API's.
- Acquired domain knowledge in Video On Demand.
- Demonstrated agility in understanding requirements and delivering tasks on time.
- Conducted testing and analysis, ensuring code quality in development and client environments.

Capgemini – Trainee Analyst   **Feb 2022 – May 2022**

- Hands on experience in creating Microservices, Spring Boot, Spring Mvc, Spring Cloud API Gateway
- Built Backend API's using Java and SpringBoot framework, facilitating seamless connection between the frontend and backend systems.
- Utilized **MongoDb** for **efficient data retrieval** and **management**, ensuring smooth data operations for the application.
- Successfully utilized Eureka Server for information about all services.
- Working knowledge of Angular Routing, Angular Forms and reactive Web pages with Bootstrap
- Conducted Unit Testing using Junit and Mockito Frameworks.

SKILLS

Languages:	Java, SQL, MongoDB, Elasticsearch
Frameworks / Libraries:	SpringBoot, RESTful API
Special Tools:	Eclipse, IntelliJ Idea, PostMan, Swagger, SonarQube, Jacoco, Tabnine,
	Diffblue, Jenkins, JIRA, Bitbucket

PROJECTS

VOD PLATFORM

- Successfully carried out developing a new VOD service to replace an existing client service.
- Implemented backend functionalities using Java and Spring Boot.
- Leveraged Logging and Interceptors for Aspect-Oriented Programming (AOP).
- Utilized **NoSQL database** in Elasticsearch to store **user data efficiently.**
- Upgraded microservices to a newer version.
- Implemented Global Exception Handling for improved project behavior.
- Incorporated **Snyk** and **SonarQube** plugins for efficient protection of data.
- Utilized Diffblue plugins for efficient test case creation.
- Conducted API testing using Postman and Swagger tools.
- Created test scenarios and performed end-to-end manual testing.
- Test documentation and peer to peer review.
- Validated CRUD operations using Postman and Swagger.
- Identified documented and reported bug.

E-SHOPPING CART APP

- Designed and developed E-shopping Cart App using the MEAN stack.
- Created different REST API's following microservice architecture.
- Implemented secure authentication and authorization for users.
- Implemented validations and used Angular Bootstrap for user interface.
- Successfully verified the working of CRUD operations using PostMan and swagger tool.
- Utilized MongoDb database for database connectivity.

EDUCATION

2018 - 2022   B.Tech - Computer Science and Engineering from SRM University

2016-2018   St. Francis School, Indirapuram

CERTIFICATIONS

· AWS Certified Cloud Practitioner
· AWS Migration Certification
· AWS Partner: Generative AI Essentials (Business)

Hobbies and Interests

- Meditation
- Reading
- Swimming
- Driving