Rachana Seelam

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in rachana-seelam

SUMMARY

Java Full Stack Developer with 3 years of experience building web applications using Java, Spring Boot, Spring MVC, Angular, and Microservices. Strong in RESTful API design, database optimization, and CI/CD pipelines. Skilled in Agile development, unit testing (JUnit), and troubleshooting scalable solutions.

WORK EXPERIENCE

Capgemini | Nov 2022 – Present

Senior Software Engineer

- Developed and maintained **full-stack applications** using Java, Spring Boot, Microservices, and Angular, improving performance and maintainability.
- Designed and optimized **RESTful APIs**, reducing response time by 25% and boosting scalability.
- Enhanced **database efficiency** by 30% through query optimization in MySQL and MongoDB.
- Conducted **code quality improvements** using SonarLint, reducing code smells by 40% and enhancing stability.
- Strengthened **CI/CD pipelines** using Azure DevOps, ensuring smooth and faster deployments.
- Performed unit and integration testing (JUnit), increasing code coverage and reducing production defects by 20%.
- Collaborated in Agile/Scrum sprints, consistently delivering features and bug fixes within timelines.
- Integrated third-party APIs and handled exception management to ensure 99% service uptime across modules.

EDUCATION

DNR College of Engineering and Technology | June 2018 – June 2022

Bachelor of Technology(ECE) - 7.8

PROJECTS

Darden Project | Jan 2023 – May 2025

- Designed and developed new application features using **Java, Spring Boot, Microservices, and Angular** to meet evolving business requirements.
- Built and maintained **RESTful APIs**, improving backend performance and scalability by 20%.
- Resolved Angular and backend bugs, improving stability and reducing defect leakage by 15%.
- Contributed to feature releases and collaborated with cross-functional teams in Agile cycles.
- Optimized component rendering and API calls in Angular, improving page load performance by 18%.

SKILLS

Languages: Java, Java 8, TypeScript, JavaScript, HTML5, CSS
Frameworks: Spring Boot, Microservices, Angular, JUnit, REST API
Databases: MySQL, MongoDB, NoSQL (Familiar)
Version Control: Git, GitHub

Cloud & DevOps: AWS, Google Cloud, Azure DevOps, CI/CD
Tools: Postman, Eclipse, IntelliJ IDEA, VS Code, Maven
Others: Kafka, Feign Client, Apache Tomcat

CASE STUDY

Job Search System
- Developed a full-stack **Job Portal** using **Java, Spring Boot, Angular, and MySQL** for managing job postings and applications.
- Built and integrated **RESTful APIs** for user registration, login, and job management.
- Implemented **JWT-based authentication** and role-based access for Admin, Recruiter, and Candidate modules.
- Designed a responsive **Angular front-end** with dashboards for job seekers and recruiters.

CERTIFICATE

AWS Certified Cloud Practitioner
Validates AWS Cloud fundamentals.

Google Associate Cloud Engineer
Demonstrates ability to deploy and manage GCP applications.

Google Cloud Digital Leader
Certifies understanding of digital transformation and cloud principles.