Srividhya Lakshmi Namini

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Professional Summary

Software engineer with 3+ years of experience in Java full-stack development, microservices, and cloud-native applications. Skilled in Java 8, Spring Boot, React.js, and AWS, with expertise in building scalable APIs, optimizing performance, and delivering secure, high-quality solutions in Agile environments.

Core Skills

Languages: Java, JavaScript, TypeScript, Python
Frontend: React.js, Angular, Bootstrap
Backend: Spring Boot, Spring Data Jpa, Spring MVC, Spring Cloud, REST APIs, Hibernate
Databases: PostgreSQL, MySQL, MongoDB, DynamoDB, Redis
Cloud & DevOps: AWS, Docker, Kubernetes, Jenkins, Git, GitHub, Maven
Tools & Frameworks: JUnit, Mockito, Jacoco, Log4j, Swagger, Postman, JMeter, SonarQube, Kafka, Project Lombok, ELK Stack, MobaXterm, Jira
Testing & Monitoring: Unit Testing, API Testing, Performance Testing, CI/CD Pipelines

Experience

SOFTWARE ENGINEER | Sept 2024 – July 2025
Viacore Technologies Inc | Austin, Texas

- Developed and enhanced Java backend services using Spring MVC, Spring Boot, and Spring Data JPA, improving processing efficiency and streamlining complex business workflows.
- Designed and implemented RESTful APIs secured with JWT authentication, integrated with React.js frontends, and documented using Swagger for faster onboarding and integrations.
- Optimized application performance by leveraging Redis caching, asynchronous processing, and SQL query tuning, reducing latency and improving throughput by 20–25%.
- Built and maintained CI/CD pipelines with Jenkins, Maven, and GitHub, deploying containerized applications via Docker and Kubernetes to AWS cloud environments.
- Ensured high code quality by implementing unit/integration tests with JUnit and Mockito, achieving 85%+ code coverage and maintaining standards via SonarQube.
- Managed system monitoring, logging, and troubleshooting using Log4j, Postman, MobaXterm, and the ELK stack, reducing mean time to resolve production issues.
- Collaborated in an Agile/Scrum environment, contributing to sprint planning, peer code reviews, and cross-functional feature development.

SOFTWARE ENGINEER- I | Feb 2024 – Aug 2024
Allied Tec Inc | Carrollton, Texas, USA

- Built backend services using Java, Spring Boot, Spring Security, and Spring Data JPA, focusing on secure, scalable, and maintainable code.
- Designed and implemented REST APIs with standard HTTP methods, integrated authentication and authorization, and documented endpoints using Swagger.
- Collaborated with frontend team to integrate APIs with React.js, enabling responsive and user-friendly interfaces.
- Conducted API validation using Postman, ensuring compliance with functional and performance requirements.

FULL STACK DEVELOPER | Aug 2023 – Dec 2023
Fashion Index | Denton, Texas, USA
- Built dynamic React.js components with responsive layouts, reusable UI elements, and optimized rendering for faster load times.
- Managed state using React Hooks and integrated frontend features with Spring Boot REST APIs.
- Implemented form validation, lazy loading, and code splitting to improve user experience and performance.
- Created and tested backend endpoints with Spring Data JPA, validated using Postman, and documented in Swagger.

Graduate Teaching Assistant | University of North Texas | Jan 2023- Dec 2023
- Managed memberships and maintained accurate records for 150+ students.
- Conducted and graded assessments, assignments, and quizzes.
- Mentored students on software development projects, providing guidance on coding, debugging, and documentation.

Associate Software Engineer | Edgerock Technologies | India | Jan 2021 – Dec 2021
- Developed backend modules using Java 8, leveraging features like streams, lambdas, and the Collections Framework for clean, efficient, and reusable code.
- Built REST APIs with Spring Boot and Spring Data JPA, following industry best practices for design and maintainability.
- Wrote optimized SQL queries and implemented transaction management to ensure data integrity.
- Conducted unit testing with JUnit and validated endpoints using Postman for accuracy and reliability

Education

University of North Texas, Denton, Texas, USA| Masters

- Computer and information Science, 2023
- GPA: 3.9

Siddharth Institute of Engineering and Technology, Puttur, Andhra Pradesh, India | Bachelors

- Computer Science, 2021
- CGPA: 8.9

Certifications

- AWS Cloud Practitioner
- Google Cloud Associate Cloud Engineer

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