

Savitha Kanagasabapathi

Java Backend Developer

k.savitha1997@gmail.com • +1 (669) 308-9960 • San Jose, CA • linkedin.com/in/Savitha-Kanagasabapathi

PROFESSIONAL SUMMARY

Java Backend Developer with 4+ years of experience building high-quality, clean, scalable code for distributed systems. Proven expertise in Java, object-oriented design, design patterns, data structures, and algorithms, with hands-on experience in REST, GraphQL APIs, and databases.

TECHNICAL SKILLS

Languages: Java, Python

Frontend: ReactJS, HTML, CSS, Bootstrap

Tools: Spring Boot, Maven, Hibernate, Microservices, REST API, GraphQL, Reactive Programming, Apache Kafka, LangChain, Agentic AI, Swagger, Git/GitHub, Postman, JIRA, STS, IntelliJ IDEA, VS Code, PyCharm

Databases: SQL – OracleDB, MySQL | NoSQL – MongoDB

Cloud & DevOps: AWS, Docker, Kubernetes, Jenkins

AI/ML & Data Science: TensorFlow, Pandas, Generative AI

Quality & Security: JUnit, Mockito, SonarQube, Fortify, Unit Testing

PROFESSIONAL EXPERIENCE

Verizon Data Services

Software Engineer II – Backend Development

Chennai, India
Apr 2022 – Oct 2023

□ Awarded Certificate for Personal Commitment – All Hands Meeting, April 2023

- Built high-quality, clean, scalable, and reusable code by enforcing best practices around software engineering architecture, code reviews, and unit testing.
- Architected and optimized scalable microservices handling high-throughput requests; reduced API response times by up to 30% through parallel processing and efficient query optimization.
- Owned code end-to-end from design and implementation through test automation and delivery, working closely with product owners to meet detailed requirements.
- Applied object-oriented design principles, design patterns, and performance/scale considerations to build extensible backend systems.
- Collaborated with DevOps team to enable seamless deployments across test and production environments using Docker and Kubernetes.
- Enforced security and code quality compliance using SonarQube and Fortify, significantly reducing vulnerabilities across the codebase.

Cognizant Technology Solutions

Associate Software Developer

Chennai, India
Jun 2019 – Apr 2022

□ Certificate of Excellence Award – December 2021

- Analyzed detailed business requirements and translated them into clean, object-oriented backend solutions using Java, Spring Boot, and RESTful APIs.
- Contributed to the design and implementation of new product features while enhancing existing systems, applying design patterns and scalability best practices.
- Executed comprehensive unit and integration tests using JUnit, Mockito, and Spring Test Framework to validate functionality and ensure code reliability.
- Mentored junior colleagues, promoted knowledge-sharing, and actively contributed to code reviews and Agile sprint processes.
- Validated API migrations by systematically comparing endpoint responses to guarantee functional accuracy and data integrity.

EDUCATION

Bachelor of Technology – Biotechnology Engineering

SASTRA University, India

Jun 2015 – May 2019

CERTIFICATIONS

AWS Certified Cloud Practitioner

Valid: Jan 2026 – Jan 2029

WORK AUTHORIZATION

Visa Type: H4 EAD • Valid Until: 09/30/2028