SRIRAMASIVAM THIRUMALAIVASAN

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PROFESSIONAL SUMMARY

Experienced Full-Stack Developer with 4+ years of delivering high-impact enterprise solutions. Known for driving innovation, optimizing performance, and ensuring secure, scalable architectures that accelerate business growth and strengthen technology roadmaps.

WORK EXPERIENCE

OpenText · Software Engineer
Oct 2023 - Present

- Developed and deployed **Spring Boot microservices** (Java 21) for enterprise cloud-native applications, delivering **scalable RESTful APIs** and securing endpoints with **Spring Security (OAuth2)**.

- Built reusable UI components in **React.js** to create responsive, **data-driven dashboards**, improving usability and decision-making efficiency.

- Optimized business logic using **Stream and Lambdas**, ensuring a cleaner and more maintainable codebase.

- Led automation of **CI/CD pipelines** with Docker, Kubernetes, Jenkins, and Git, which reduced deployment errors and accelerated release cycles.

- Enhanced release quality with **90% unit test coverage (JUnit, Mockito)**, drove code reviews & architectural discussions, and served as **Security & Build Advocate** for 2 enterprise products.

OpenText · Associate Software Engineer
May 2021 - Sep 2023

- Developed and maintained core modules in **two enterprise-grade applications**, integrating **PostgreSQL via Hibernate ORM** with optimized queries and API versioning.

- Built interactive UI flows in **React.js**, seamlessly integrated with **backend APIs** to enhance **user experience**.

- Managed **Maven builds with unit/integration testing**, and contributed to Selenium test setup for end-to-end validation.

- Handled deployment jobs, performed **log diagnostics**, and drove **root cause analysis** to ensure system reliability.

- Contributed to Agile ceremonies and promoted **continuous integration practices** across feature branches and refactoring efforts.

OpenText · Engineering Intern
Feb 2021 - May 2021

- Developed an **Automated Test Suite** for the existing product that handles millions of records and also built an application to check the product's **performance**.

EDUCATION

B.Tech in Computer Science · SRM Institute of Science and Technology
Feb 2021 - May 2021

- Specialization in Software Engineering
- GPA: 82.09

SKILLS

- Java, Spring Boot
- JavaScript, React.js
- Spring Security, OAuth2
- Spring AI & AI-driven Automation
- Microservices, Design Patterns
- OOP, Load Balancing, Apache Kafka
- Azure, AWS
- Docker, CI/CD pipelines
- MSSQL, PostgreSQL
- Redis, Secure APIs
- Git, JIRA
- Agile Methodology, RCA
- Security Advocacy, Mentorship

PROJECTS

ARGUS - AI RiskGUard Shield

Developed a **HIPAA-compliant redaction** system with **AI-based OCR**, integrating role-based access, secure data exchange, and audit logging to reduce manual effort by 70%.

Deploy-inator

Built an **automation platform** to deploy enterprise applications with prerequisites, cutting VM setup time by **80%** and eliminating configuration errors to accelerate deployment cycles.

CERTIFICATION & PUBLICATION

- **Certifications**
  - Azure Fundamentals
  - AWS Cloud Practitioner
  - Hands-on Docker with Kubernetes
- **Publication**
  - Secure E-Voting System Using Blockchain Based on Solidity Technology - AIP Publishing