

DEVULAPALLI SURYA SRI RAM

Hyderabad, INDIA | P: +91 6304383468 | suryasriram633@gmail.com | [linkedin](#)

TECHINICAL SKILLS

Programming Languages: Java (including Java 8 and 17), SQL, HTML/CSS, React.js.

Frameworks & Libraries: Spring Boot, Spring WebFlux, Spring MVC, Hibernate, JSP, Servlets, Lombok.

Cloud & Platform Services: AWS, PCF, OCP.

API & Integration: RESTful APIs, Swagger (OpenAPI), Kafka, Redis, JDBC.

Monitoring & Observability: Splunk, APM Tools (Elastic, Splunk Observability Cloud)

Build & CI/CD Tools: Gradle, Apache Maven, GitHub Actions, Jenkins, Harness

Database: MySQL, MongoDB, MS SQL Server, Oracle DB.

Testing & Quality: JUnit, Mockito, SonarLint, Postman.

Development Tools: IntelliJ IDEA, Eclipse

Project Management & VCS: JIRA, Git, GitHub

WORK EXPERIENCE

Capgemini Technology Services – Hyderabad, India

Java Developer

July 2024 – Present

- Developed and maintained microservices-based enterprise applications, focusing on performance, scalability, and fault-tolerance.
- Automated build and deployment pipelines using **GitHub Actions** and **Harness**, reducing manual deployment efforts by **25%** and improving deployment consistency.
- Utilized **Redis** caching mechanisms to optimize error-handling flows and data retrieval during reconciliation, improving system recovery time during failures.
- Enhanced database performance by implementing indexing strategies in **MongoDB**, leading to a **50%** improvement in query execution times.
- Employed **Junit** and **Mockito** for comprehensive unit and integration testing, achieving 85%+ test coverage and reducing production defects.
- **Environment:** Java 17, Gradle, Spring Boot, REST, Microservices, Junit, Postman, Lombok, MongoDB, Microsoft SQL Server, GitHubActions, Jenkins, Harness, Redis, Kafka.

TECHNOPARINSoft Private Limited – Hyderabad, India

Software Engineer

Nov 2023 – Jul 2024

- Developed and optimized RESTful microservices using Java 8 and Spring Boot, enhancing scalability, supporting high availability, and reducing response time by 20%.
- Implemented comprehensive unit tests with Junit, contributing to a 25% reduction in critical bugs and ensuring robust application performance.
- Managed database operations on MySQL and MongoDB, achieving a 30% improvement in response times.
- **Environment:** Java 1.8, Spring Boot, Spring WebFlux, REST, Microservices, React, Junit, Postman, JDBC, Lombok, MongoDB, MySQL, GitHub, Jenkins, AWS.

ACCENTURE Solutions Private Limited – Hyderabad, India

Software Engineer

Feb 2021 – Jul 2023

- Created over 10+ web pages using JSP and CSS, which improved user interface design.
- Established robust database connectivity with JDBC, ensuring seamless data exchange between the application and MySQL database.
- Leveraged agile methodologies to streamline project execution, achieving a 10% reduction in defects and enhancing project delivery timelines.
- **Environment:** Java 1.8, Spring Boot, Spring WebFlux, REST, Java 1.7, JSP, Servlets, JDBC, Apache Maven, Apache Tomcat, Oracle DB, HTML, CSS, Junit, Postman.

PROJECTS

1.Point of Sale (POS) APPLICATION:

[Spring Boot, MongoDB, Gradle, REST APIs, SonarQube, Postman, GitHub Actions, SonarLint, Junit, Splunk]

RESPONSIBILITY:

- Developed scalable microservices to handle high-volume POS transactions across multiple merchant outlets.
- Implemented custom error handling and fallback strategies to ensure seamless operation even in partial failure scenarios.
- Deployed CI/CD pipelines using GitHub Actions and Harness, enabling faster and safer rollouts.
- Enabled end-to-end observability by integrating APM and Splunk logging to monitor service health, track transaction flow, and quickly diagnose production issues.

2.Reactive Credit Line Increase (RCLI) APPLICATION:

[MongoDB, MS SQL Server, Spring Boot, Gradle, REST, Junit, Splunk, SonarQube, Redis, Kafka, Gradle, Junit]

RESPONSIBILITY:

- Built reactive services to evaluate and adjust customer credit lines in real time based on financial data and user behavior.
- Integrated Redis caching for real-time access to frequently used data, reducing dependency on database lookups during reconciliation process.
- Published credit decision events to **Apache Kafka** topics to enable downstream services like analytics and notifications to react asynchronously and reliably
- Integrated application monitoring using Splunk and APM tools to proactively track production issues, latency spikes, and service availability.

3.INSURANCE APPLICATION:

[Spring Boot, Spring WebFlux, MongoDB, React, Postman, SonarLint, Swagger]

RESPONSIBILITY:

- Architected complex functionalities in backend services leveraging Java Spring Boot framework, leading to a 30% increase in concurrent user capacity and a 20% improving overall reliability.
- Utilized MongoDB for efficient data storage and retrieval, enhancing performance and scalability of system operations.
- Crafted the frontend UI using React.js, enhancing user interface responsiveness and interactivity, which improved customer engagement by 15% and reduced page load times by 25%.

4.PORT MANAGEMENT Services (PMS) APPLICATION:

[JSP, Servlets, JDBC, MySQL, HTML, CSS]

RESPONSIBILITY:

- Engineered highly scalable backend functionalities using Java Servlets and JSP, optimizing database queries and reducing API response time by 40%.
- Designed and implemented a comprehensive MySQL database schema, enhancing data integrity and retrieval efficiency, which decreased data-related errors by 15%.

EDUCATION

OSMANIA UNIVERSITY – Hyderabad, INDIA

Bachelor of Engineering, Electrical Engineering;

Sep 2020