

KODANDA SIVASAIREDDY KONDAPAREDDY

JAVA FULL STACK DEVELOPER

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SUMMARY

- Java Full Stack Developer with 5+ years of experience in end-to-end web application development using **HTML, CSS, Bootstrap, JavaScript, TypeScript, ES6, React JS, Redux, and Angular**, ensuring a seamless user experience.
- Extensive experience in designing and implementing **Microservices with Spring Boot, Spring MVC, Spring Data JPA, and Hibernate ORM**, enhancing scalability and modularity.
- Adept in server-side development with **Java, Python, C++**, utilizing **Servlets, JSP, JDBC, JUNIT, JMS**, and employing multi-threading for optimal performance.
- Applied **Waterfall, Agile Scrum, and Agile Kanban methodologies**, actively participating in sprint cycles, ensuring efficient project delivery and continuous improvement.
- Skilled in using **NetBeans, IntelliJ IDEA, Eclipse, and Visual Studio Code** for streamlined and efficient code development.
- Proficient in **RESTful and SOAP API** design, documentation with **Swagger Open API**, ensuring standardized and interoperable communication.
- Advanced knowledge of **SQL, MongoDB, PostgreSQL, and MySQL**, employing **Spring Data JPA** for efficient data access and manipulation.
- Utilized **Mockito, React Testing Library, and Jest** for comprehensive unit and integration testing, ensuring robust and reliable code.
- Experience with **AWS** services, **Docker** for containerization, and deployment on **Apache Tomcat** and **WebLogic servers**, ensuring a scalable and reliable infrastructure.

SKILLS

Frameworks	HTML, CSS, Bootstrap, JavaScript, Typescript, ES6, React JS, Redux, Ajax, Angular, Microservices, Spring Boot, Spring MVC, Spring Data JPA, Hibernate ORM, Node JS, REST API, Backbone JS, Ember JS, D3.js
Languages	Java, Python, C++
J2EE Technologies	Servlets, JSP, JDBC, JUNIT, JSTL, JAXB, JMS, Maven, Multi-threading
Methodology	Waterfall, Agile Scrum, Agile Kanban
IDEs	NetBeans, IntelliJ IDEA, Eclipse, Visual Studio Code
Web Services	RESTful, SOAP, WSDL, WADL, SwaggerOpen API
Databases	SQL, MongoDB, PostgreSQL, MySQL, Dynamo DB, Amazon RDS, DB2
CI/CD & Tools	Jenkins, Code Ship
Testing tools	Mockito, React Testing Library, Jest
Cloud & Deployment	AWS (EC2, S3, route 53, Cloud Watch, Cloud Trail, AWS Lambda), Docker
Web Server	Apache Tomcat, WebLogic, Jetty
Other Tools	Jira, Git, SVN, Ant, GitHub, Bitbucket, ClearCase SonarQube, POSTMan
Operating Systems	Windows, LINUX, Mac iOS.

EXPERIENCE

Java Full Stack Developer | Citi Group, CA

Aug 2023 - Current

- Working on the enhancement of a credit card application at Citi, leveraging Java for backend development and Angular.js to create a responsive and user-friendly frontend.
- Enhancing code maintainability by implementing Spring Boot's dependency injection, promoting loose coupling and modularity within the application.
- Managing centralized configuration across microservices using Spring Cloud Config, ensuring consistency and ease of maintenance in a distributed environment.
- Achieving 15% improvement in database performance by optimizing PostgreSQL queries, leading to faster data retrieval and overall system efficiency.
- Developing a Single Page Application with AngularJS, significantly reducing page load times and enhancing the user experience through smooth, fluid navigation.
- Employing AWS Lambda for serverless execution, enabling scalable event-driven processing and reducing

infrastructure management complexities.

- Configuring Kafka as a distributed messaging system to manage high-throughput and low-latency message delivery, ensuring smooth and fast processing of credit card transactions and related events.
- Implemented JAX-RS for building RESTful web services, enabling seamless communication between the frontend AngularJS application and the backend microservices.
- Conducting daily stand-up meetings to ensure clear communication among team members, quickly identify roadblocks, and keep the project aligned with the sprint goals.

Software Engineer | LTI Mindtree, India

Aug 2021 - Aug 2022

- Designed and executed Restful APIs for multiple modules in the mca.gov.in web application and improved user satisfaction metrics.
- Developed and integrated comprehensive application modules with Spring Boot and Hibernate ORM; achieved a 45% improvement in system performance by refining ORM mapping and deploying a resilient microservices architecture.
- Engineered a robust architecture with J2EE design patterns like DTO, DAO, Service Locator, Session Facade, Singleton and Factory patterns with the help of Hibernate ORM.
- Analyzed and optimized code quality with SonarQube, reducing complexity by 35% and duplication by 20%.
- Built on-premise data pipeline using Kafka and Spark streaming using the feed from API streaming Gateway REST service.
- Spearheaded the implementation of REST APIs, enhancing project scalability and streamlining data exchange processes and achieved a notable 30% increase in performance for e-digital signature validation.
- Performed Web services testing between and third-party applications using Soap UI and performance functional testing of REST APIs using JMeter increasing over 35% efficiency rate.

Systems Engineer | Infosys, India

June 2018 - Aug 2021

- Collaborated in migration from Oracle POS to Xstore using Java, SOAP web services; boosted transaction speed and enhanced scalability for ULTA Beauty and FOLLETT stores.
- Crafted comprehensive UseCase, Class, and Sequence diagrams using Rational Rose, decreasing project rework by 25%.
- Expertly and strategically performed client-side validation using JavaScript, gaining a client and management satisfaction rate of 99%.
- Built, Implemented, and enhanced numerous testing tools like JUnit, Mockito to quickly test codes in a development environment, successfully reducing production error rates by 15%.
- Orchestrated a pivotal transition to streamline the bug resolution process, preemptively resolving 80+ issues resulting in reduction of post-deployment challenges and facilitating a seamless transition to production.

EDUCATION

Master of Science in Computer Science - California State University Long Beach (Long beach, CA), USA

Bachelor of Technology in Computer Science - MallaReddy Institute of Technology, Hyderabad, India

PROJECTS

1. E-Wallet:

- Created an e-wallet application featuring a payment interface and Kafka-driven notification system; and reduced transaction failures by 15%, boosting overall user satisfaction.

2. Smart Text Extraction with OCR:

- Deployed an OCR solution by merging OpenCV for image processing and Tesseract for text recognition. Improved text extraction efficiency by 60%, reducing manual data entry.