SANTHOSH BODLA
JAVA FULL STACK DEVELOPER
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SUMMARY

- Around 4 years of Java Full Stack Developer experience in all stages of the life cycle to Design, Development, Implementation, and testing of web-based applications.
- Proficient in developing applications using JSP, Servlets, JDBC, JNDI, Spring, Hibernate, JSF, EJB, XML, Micro-Services, and WSDL.
- Demonstrated expertise in implementing various Spring frameworks such as Spring MVC, Spring IOC, Spring REST, Spring AOP, Spring transaction Management, Spring Data, Spring DAO, Spring Batch, Spring Security, and Spring Boot.
- Applied hands-on experience in web development, employing HTML5, DHTML, AJAX, React JS, Node.JS, Express.JS, Redux, CSS3, JavaScript, XML, XSLT, and performing validations with DTD & amp, XML Schema. Proficient in processing files using SAX and DOM Parsers.
- Executed the development of JUnit test cases for diverse applications, utilizing mock objects to simulate real-world scenarios.
- Ability to use version control and configuration management tools such as GIT and GitHub to streamline project development and collaboration processes.

SKILLS

Methodologies: SDLC, Agile, Waterfall
Languages: Java, SQL
Frameworks/Libraries: Spring Boot, Spring MVC, JSF, Hibernate, React.JS, Node.JS, Express.js
Spring Frameworks: Spring REST, Spring Web, Spring Web Flux, Spring Web Flow, Spring JPA, Spring Batch, Spring Security.
J2EE Technologies: Servlets, JSP, JSTL, JavaBeans, JDBC, REST API, Microservices, Multi-threading, Java Networking
Web Technologies: HTML5, CSS3, JavaScript, Bootstrap5, jQuery, Ajax, JSON, XML, Redux
Web Services: SOAP, REST
Cloud/Application Server: AWS (EC2, ECR, ECS, S3), Apache Tomcat, WebSphere, Docker
Testing Frameworks and Tools: Enzyme, React Testing Library, JUnit, Mockito, Mocha, Selenium
Database: MySQL, PostgreSQL, MongoDB, RDS
Build /Other tools: UML, MS Visio, Maven, Gradle, Jenkins
Version Control Tools: Git, GitHub
Operating Systems: Windows, Linux

EDUCATION

Master of Science in Software Engineering | San Jose State University, CA   **Aug 2023**
Bachelor of Technology in Computer Science | BML Munjal University, India   **Sep 2020**

EXPERIENCE

Northern Trust, CA | Java Full Stack Developer   **Sep 2023 – Present**

- Configure Spring security measures, resulting in a 20% reduction in security vulnerabilities associated with method calls and RESTful web services in the application.
- Utilize React.JS framework to create a dynamic single-page application, achieving a 30% improvement in data binding efficiency and synchronization with the server.
- Cooperate in the production deployment and monitoring of an application into AWS EC2, utilizing tools such as Elastic Beanstalk, Lambda, Code Deploy, and CloudWatch.
- Evolving 15+ RESTful APIs using Java and Spring Boot, facilitating seamless front-end to back-end data integration and resulting in a 25% reduction in data retrieval times.
- Establish SOAP Services and Web Service Clients (JAX-WS) with data representation in different formats such as XML.
- Implement Spring Dependency Injection for efficient management of dependencies.

Amazon, CA | Software Dev Engineer Intern   **May 2023 - Aug 2023**

- Back-end functionalities implemented using Java8 and the Coral and Spring framework with a focus on performance, scalability, and security.
- Employed JOOQ as an ORM tool for efficient and reliable database access.
- Utilized Liquibase for data migration and schema design, facilitating database updates and version control.
- Integrated Amazon Cognito pools for secure user authentication and authorization.
- Automated deployment and CI/CD processes with AWS Pipeline as infrastructure-as-code.
- Documented system architecture, design decisions, and technical specifications, supporting knowledge sharing and onboarding of new team members. Conducted rigorous testing, including React Testing with React Testing Library and Enzyme, JUnit Testing for APIs, Hydra Integration Testing, and LDAP Authorization for enhanced security and access control, ensuring production readiness.

Itinfolab Technologies, India | Java Full Stack Developer   **Jan 2019 - Dec 2021**

- Designed and implemented an intended MVC architecture and Front Control design pattern, leveraging the Spring MVC Framework for the Presentation tier.
- Utilized React HTTP service to execute GET/POST/PUT/DELETE operations, managing API requests and responses in a web application.
- Develop Spring Core annotations for Spring Dependency Injection, Spring MVC for Rest API and Spring Boot for microservices.
- Developed and maintained a Java application that improved system performance by 28% and reduced response time by 22%.
- Migrated existing applications into microservices architecture using Rest APIs, Spring Boot and AWS.