SAINATH REDDY NAGIREDDY

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SUMMARY: Accomplished Software Engineer with **3+ years** of experience designing and implementing applications across diverse technologies. Seeking a challenging Software Developer role to apply technical expertise and leadership skills for continued professional growth.

EDUCATION

Masters in Computer Science | University at Buffalo- Buffalo, New York | Jan 2024 Bachelors in Computer Science | JNT University, Hyderabad, India | May 2019

SKILLS

Programming Languages : Java/J2EE, Python, C/C++, SQL.

Web Technologies/Methodology: Spring Boot 3.1, Spring Security, Spring Batch, REST/SOAP, Hibernate, JPA,

Mockito, HTML5, CSS3, Node.js, Bootstrap, JavaScript, Swagger UI, Open API, Apache

Kafka, SLF4j, LOG4j, Thymeleaf, Agile and Waterfall.

Databases : MYSQL, SQL Server, Amazon RDS, NoSQL, Mongo DB.

Frameworks: : Angular 15, React 18, Spring 6.0, Spring MVC.

Operating Systems : Windows, Linux/Unix.

Software/Tools/Cloud : Git, Docker, Maven, Gradle, CICD(Jenkins), Kubernetes, Postman, AWS, Azure Soft Skills : Effective Communicator, Solution Oriented, Organized, Curious, Hardworking.

WORK EXPERIENCE

Full Stack Java Developer | Franchise Tax Board | California, USA.

Feb 2024 – Present

- Developed the front-end of the Individual Status Letter module utilizing **Prime Faces and Java Server Faces** (JSF) to craft an intuitive user interface, aligning with the MVC pattern.
- Configured SMTP for automated email notifications, leveraging Java 2 Enterprise Edition (J2EE) and RESTful web services, ensuring efficient communication and timely updates upon form submission.
- Developed **RESTful** web services using **Resteasy** framework, leveraging its features for streamlined API development, robust error handling, and seamless integration with **JAX-RS** annotations.
- Employed **Hibernate Criteria API** to retrieve data from the database, ensuring optimized querying and seamless integration with the application's data layer.

Java Full Stack Developer | Capgemini | Client: Standard Chartered Bank | Hyderabad, India. Nov 2021 – Jun 2022

- Spearheaded the design and development of microservice business components using Java and Spring Boot, contributing to scalable and efficient solutions.
- Fine-tuned application, achieving a 15% reduction in critical system downtime.
- Fostered collaborations with multiple development teams and senior leadership, contributing to a 20% improvement in project delivery timelines.

Java Developer | Tata Consultancy Services | Client: CITI Bank | Hyderabad, India. Jul 2019 – Nov 2021

- Implemented responsive design using Angular 9, CSS3, HTML5, and Bootstrap, resulting in a 40% increase in user engagement, optimizing user experience across devices.
- Championed the end-to-end design and development of microservice business components using Java, Spring Boot, Spring Security, Spring Batch, and Spring Data JPA.
- Employed Lambda expressions to write concise and functional code, resulting in a 30% reduction in lines of code.
- Achieved a 30% scalability improvement and enhanced high availability by leveraging AWS EC2 Auto Scaling, dynamically adjusting resources based on demand.
- Achieved a commendable **15% reduction in critical system downtime** by employing astute troubleshooting skills, thereby fortifying corporate earnings and facilitating uninterrupted workflow.

ACHIEVEMENTS

- Collaborated within a 5-member team for SMART INDIA HACKATHON 2017, securing a position in the finals.
- Achieved "Udemy Certification in Spring Boot 3 & Spring Framework 6 with Java" (January 2024).
- Recognized by TCS Leadership for successful implementation and timely completion of critical business projects.