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.