Siddartha Darisi

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EXPERIENCE

JPMorgan Chase & Co   **Sept 2022 – Present**
Full Stack Developer   Jersey City, NJ

- Implemented and coordinated with teams to streamline the integration of Spring Boot and Spring Cloud microservices, achieve a 25% improvement in system scalability and responsiveness
    - Managed Java Futures for asynchronous processing, boosting system response by 20%
    - Led software development efforts for the integration of critical banking functionalities and contributed to a 15% enhancement in transaction processing efficiency and streamlining critical operations
- Improved API response times by 30% through efficient frontend to backend integration using jQuery; Enhanced security and API management with AWS API Gateway
- Managed and optimized database operations using PostgreSQL, leading to a 20% increase in data retrieval speed; Played a critical role in the management of Amazon RDS and DynamoDB for scalable data storage on AWS

Brane Enterprises   **Oct 2019 – Dec 2021**
Full Stack Developer   Hyderabad, India

- Orchestrated a major architecture shift from monolithic to microservices, boosting system scalability by 40%; Engaged in Agile (Scrum) processes, enhancing design, development, and testing phases through effective communication and collaboration
- Designed and modernized 20+ web pages from legacy systems to React-based applications in collaboration with a cross-functional team, boosting system performance by 40%
- Spearheaded the end-to-end automation of the CI/CD deployment pipeline using Jenkins and Ansible; Initiated and presented in team meetings, resulting in a 50% reduction in deployment enabling a faster release
- Managed and tested over 50 REST services and 30 camel routes using JUnit, Mockito, and test rest templates, achieving a 95% success rate in test cases, ensuring robust and reliable backend functionalities

Projects

News App

- Led a team of five to develop NewsApp, a significant news aggregation platform, utilizing React Frameworks, Material UI, and AWS services (DynamoDB, GraphQL, Lambda, Amplify), capable of serving 10,000+ users

Personal Portfolio Website

- Built a responsive portfolio website with React, Bootstrap, Material UI, AWS Lambda, and MongoDB, leading to a 50% reduction in costs and improved user experience
- Enhanced portfolio website with AWS CDN, attracting over 1000 unique visitors in the first year

EDUCATION

New Jersey Institute of Technology
Master of Science in Cyber Security & Privacy

Koneru Lakshmaiah Education Foundation
Bachelor of Technology in Computer Science and Engineering

SKILLS & INTERESTS

- **Technical Skills**: Java (Spring, Spring Boot, Java2EE), Python Programming, JavaScript ES6 (React), HTML5/ CSS, AWS SQL (PostgreSQL, SQL Server), NoSQL (MongoDB, Redis), REST APIs (GraphQL), Git, Node.js
- **Certifications**: AWS Certified Solutions Architect Associate, CompTIA Security+