Sanaharika Thallada

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SUMMARY

Full-stack Java/Node.js engineer with experience building scalable applications using Java, Node.js, and modern front-end technologies. Proven ability to design and implement high-performance, secure RESTful APIs and microservices.

EDUCATION

Saint Louis University   **Saint Louis, Missouri**
Master of Science, Information Systems   *Aug 2023 – May2025*
- CGPA: 3.63/4.0
- Coursework: Mobile &Web App Development, Data Visualization & Analysis, AWS, Statistics, Tech& Start-ups

EXPERIENCE

Cognizant Technology Solutions — Titan   **Hyderabad**
Full-Stack Java Developer   *Aug 2020 – Jul 2023*
- Developed and maintained full-stack applications using Java and Spring Boot, resulting in a 15% increase in application performance.
- Built and optimized RESTful APIs and microservices, improving API response times by 20%.
- Collaborated with cross-functional teams to design and implement scalable solutions for high-traffic applications.
- Implemented robust security measures, reducing vulnerabilities by 10%.

Cognizant Technology Solutions   **Pune, Maharastra**
Intern – Programmer Analyst   *Jan 2020 – May 2020*
- Contributed to the development of a Java-based enterprise application, gaining hands-on experience in software development lifecycle.
- Assisted senior developers in debugging and testing applications, improving code quality and reliability.
- Learned and applied various software development methodologies and best practices.

PROJECTS

Scalable Video Streaming Platform   *March 2023 - October 2023*
- Developed a scalable video streaming platform using Java, Node.js, and React, handling over 10,000 concurrent users.
- Implemented a microservices architecture for improved scalability and maintainability.
- Designed and implemented RESTful APIs for seamless integration with other systems.
- Utilized AWS services for cloud deployment and management.

Real-time Collaboration Tool   *June 2022 - December 2022*
- Built a real-time collaboration tool using Node.js, Socket.IO, and React, enabling simultaneous editing and communication among users.
- Implemented robust security measures to protect sensitive data.
- Optimized the application for low latency and high performance.
- Deployed the application to AWS for scalability and reliability.

Enhanced Media Content Management System   *January 2022 - May 2022*
- Improved an existing media content management system by integrating a new search functionality using Elasticsearch.
- Implemented a user-friendly interface using React, enhancing user experience.
- Optimized database queries to improve search performance by 30%.
- Successfully deployed the enhanced system, resulting in improved user engagement.

SKILLS

Languages & Frameworks: Java, C, C++, Spring Boot, Hibernate, Angular2/4/8, React, Node.js, JSP, Servlets, MVC
Frontend: HTML5, CSS3, JavaScript, jQuery, JSON, XML, XSLT
Web Services: REST , SOAP
Cloud &DevOps: AWS, Azure, Docker, Google cloud,
Tools: Jira, Confluence, GitHub,GitLab, Postman, Elasticsearch
Database: MySQL
Messaging Queues: ActiveMQ, RabbitMQ
Security: OAuth2, JWT, Spring Security

CERTIFICATIONS (UDEMY)

- Agile Project Management
- Relational Database Design
- Responsive Web Design
- Java Database Connection
- Maven Crash Course
- Spring Framework
- Build Java app with Spring MVC