Sanaharika Thallada

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SUMMARY

Full-stack Java developer with proven experience in software development, user requirement collaboration, and quality assurance.

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 implemented high-quality, maintainable Java code for multiple features, resulting in a 15% increase in application performance.
- Collaborated with stakeholders to define user requirements, incorporating feedback to improve designs and fix issues, leading to a 10% reduction in bug reports.
- Applied debugging tools and telemetry to proactively identify and resolve issues, improving system stability and reducing downtime by 8%.

Cognizant Technology Solutions **Pune, Maharastra**
Intern – Programmer Analyst *Jan 2020 – May 2020*
- Contributed to software development projects, gaining hands-on experience in Java programming and agile methodologies.
- Assisted senior engineers in testing and debugging code, contributing to the successful launch of a new product feature.
- Learned and applied best practices for software development, security, and scalability.

PROJECTS

Secure Cloud-Based Application *2023-2024*
- Designed and developed a secure, scalable cloud-based application using Java and Spring Boot, achieving 99.9% uptime.
- Implemented robust security measures to protect sensitive data, exceeding industry best practices for data privacy and security.
- Collaborated with a team of engineers to deliver the project on time and within budget, resulting in positive customer feedback and a 20% increase in user engagement.

AI-Powered Customer Support System *2022-2023*
- Developed an AI-powered customer support system using machine learning algorithms, improving customer satisfaction by 15%.
- Integrated the system with existing CRM and ticketing systems, streamlining workflows and reducing response times by 20%.
- Optimized the system's performance to handle a large volume of requests, ensuring scalability and reliability.

Microservice Architecture for E-commerce Platform *2022*
- Migrated a monolithic e-commerce platform to a microservice architecture, improving scalability and maintainability.
- Implemented continuous integration and continuous delivery (CI/CD) pipelines to automate the deployment process.
- Improved application performance and reduced infrastructure costs by 10% through efficient resource utilization.

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