**Sanaharika Thallada**

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**SUMMARY**

Highly motivated and results-oriented Full-Stack Java Developer with 3+ years of experience in software development, seeking an entry-level Architect role focused on Python development. Proven ability to design and implement data pipelines, leverage Docker for containerization, and collaborate effectively with cross-functional teams. Eager to apply expertise in data analytics and machine learning to enhance business operations while ensuring data privacy and security.

**EDUCATION**

**Saint Louis University**   
*Master of Science, Information Systems* *•* CGPA: 3.63/4.0

**Saint Louis, Missouri**   
 *Aug 2023 – May2025*

*•* Coursework: Mobile &Web App Development, Data Visualization & Analysis, AWS, Statistics, Tech& Start-ups

**EXPERIENCE**

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| **Cognizant Technology Solutions — Titan** *Full-Stack Java Developer* | **Hyderabad**  *Aug 2020 – Jul 2023* |

*•* Developed and maintained full-stack Java applications, contributing to improved system performance and user

experience.

*•* Collaborated with cross-functional teams to gather requirements and translate them into effective technical

solutions.

*•* Implemented and tested new features, ensuring adherence to coding standards and best practices.*•* Troubleshooted and resolved software defects, contributing to improved system stability and reliability.

**Cognizant Technology Solutions** *Intern – Programmer Analyst*

**Pune, Maharastra**   
*Jan 2020 – May 2020*

*•* Assisted senior developers in designing and implementing software applications, gaining valuable hands-on

experience.

*•* Contributed to the development of software documentation, enhancing collaboration and knowledge sharing.*•* Participated in code reviews and testing processes, contributing to improved software quality.

*•* Successfully completed assigned tasks within established deadlines, demonstrating time management and

organizational skills.

**PROJECTS**

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| **Data Pipeline Development using Python and SQL** | *Jan 2023 - Jun 2023* |

*•* Designed and implemented a robust data pipeline using Python, SQL, and Unix to ensure data quality and

integrity.

*•* Utilized Docker to containerize the data pipeline, ensuring scalability and portability.

*•* Integrated the data pipeline with existing business systems, improving data accessibility and analysis.

*•* Implemented data security protocols, ensuring data privacy and compliance with regulations.

**REST API Development with Flask**  *Oct 2022 - Mar 2023* *•* Developed RESTful APIs using Flask to expose data to various applications.

*•* Implemented robust error handling and security measures.

*•* Integrated API with a Neo4j graph database.

*•* Achieved 99.9% uptime and fast response times.

**Dockerized Microservice Architecture**  *May 2022 - Aug 2022* *•* Designed and implemented a microservice architecture using Docker and Kubernetes.

*•* Improved application scalability and maintainability.

*•* Reduced deployment time by 50% through automation.

*•* Ensured high availability and fault tolerance.

**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