

Sanaharika Thallada

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SUMMARY

Highly motivated and results-oriented Full-Stack Java Developer with 3+ years of experience seeking a Python Developer II position. Proven ability to develop and maintain software, leveraging object-oriented programming principles in Java and contributing to software optimization and continuous improvement. Eager to apply expertise in scalable data application design and cloud technologies (AWS) to build robust, testable, and efficient Python applications, integrating with CI/CD pipelines and utilizing technologies such as Docker, Kubernetes, and various data libraries (Pandas, NumPy). Strong problem-solving skills and experience working collaboratively within a team.

EDUCATION

Saint Louis University

Master of Science, Information Systems

- CGPA: 3.63/4.0
- Coursework: Mobile & Web App Development, Data Visualization & Analysis, AWS, Statistics, Tech & Start-ups

Saint Louis, Missouri

Aug 2023 – May 2025

EXPERIENCE

Cognizant Technology Solutions — Titan

Full-Stack Java Developer

Hyderabad

Aug 2020 – Jul 2023

- Developed and maintained full-stack Java applications, contributing to significant improvements in system performance and scalability.
- Collaborated with cross-functional teams to design, implement, and test new features and functionalities.
- Successfully resolved critical software bugs and implemented solutions to prevent future occurrences.
- Utilized agile methodologies to manage projects efficiently and deliver high-quality results on time and within budget.

Cognizant Technology Solutions

Intern – Programmer Analyst

Pune, Maharashtra

Jan 2020 – May 2020

- i am a good boy

PROJECTS

E-commerce Platform Development

Jan 2022 - May 2022

- Designed and developed a scalable e-commerce platform using Java, Spring Boot, and React.
- Implemented a robust payment gateway integration using Stripe, ensuring secure and reliable transactions.
- Developed RESTful APIs for seamless communication between the frontend and backend components.
- Improved site performance by 20% by optimizing database queries and implementing caching mechanisms.

Microservice Architecture Implementation

Oct 2021 - Feb 2022

- Migrated a monolithic application to a microservice architecture using Docker and Kubernetes.
- Improved system scalability and resilience by deploying microservices on AWS ECS and Lambda.
- Implemented CI/CD pipelines using Jenkins to automate the build, test, and deployment processes.
- Reduced deployment time by 50% through automation and improved infrastructure management.

Data Analytics Dashboard

June 2020 - Aug 2020

- Developed a data analytics dashboard using Python, Pandas, and NumPy to visualize key business metrics.
- Integrated the dashboard with a PostgreSQL database to provide real-time data updates.
- Created interactive visualizations to facilitate data-driven decision-making.
- Improved data analysis efficiency by automating report generation and data visualization tasks.

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