

Susmitha Enaganti

Python Full Stack Professional

Hyderabad,
Mob:8328208108.
Email: susmitharao.ds@gmail.com

Professional Summary

- Full Stack Developer with 5 years of professional experience, specializing in designing and developing web applications frontend ReactJS and backend Python Fast API with Microservices
- Expertise in integrating automation tools.
- Experienced in developing automated test scripts using Playwright.
- Experience as Full Stack Developer:
 - Used ReactJS as frontend and Fast API as a backend technology for design and development of high-performance web application
 - Used PostgreSQL as a DB Design and implemented Python code using the Django framework
 - Identified and fixed bottlenecks that may arise from inefficient code
- Proficient in database management using SQLite3 and MongoDB
- Strong command over version control with GitHub
- Excels in developing and supporting production servers, ensuring seamless operations
- Proven track record of delivering high-quality solutions
- Committed to driving technological advancements and achieving organizational goals efficiently

Areas of Expertise

Tools/ Applications/ Skills: MongoDB, Vue JS, NodeJS, Machine Learning, Python, Predictive Modeling, NLP, Text Mining, AngularJS, Microservices

Professional Certificates, Trainings, and Corporate Awards:

- Certifications:
 - PG in AI and ML
 - MS in AI and ML Programs (Scalar)

Work Experience:

CAPGEMINI 26th Feb 2024- Now

Designation: Software Engineer

TCS 1st MAR 2023-23rd DEC 2024

Designation: Software Engineer

Designation: Software Engineer

HTC Global Services

11th JUL 2018-23rd JUN 2020

Designation: Consultant

Project Details:

Project: Sapceman

Date: Feb 2025 - Till

Client: NIQ

Role: Developer

Description: Tool helps in API File handling and Data analysis

Responsibilities:

Handled uploaded files from UI (React) and performed data validation using FAST API, and processed using Azure pipelines and stores in Azure Data Factory BLOB storage

API Maintenance using RabbitMQ, Redis

Wrote and executed automated tests in Pytest for REST API's.

Unit testing and Deployment of new features within Sprint duration.

Azure services utilization and optimizing the instances.

Tools/ Technologies:

React, Python (FastAPI), Azure Postgres (Hasura), Redis, RabbitMQ Docker.

Testing tools: Pytest and Postman.

Project: Online Data Validation and Processing (CDM)

Date: Apr 2024 - Dec 2024

Client: Intel

Role: Developer

Description: CDM (Consumer Data Management)

Responsibilities:

Handled uploaded files from UI (React) and performed data validation using FAST API, and processed using Azure pipelines and stores in Azure Data Factory

API performance optimization. cache (LRU), Multiprocessing.

Wrote and executed automated tests in Playwright for REST API's.

Unit testing and Deployment of new features within Sprint duration.

Azure services utilization and optimizing the instances.

Tools/ Technologies:

React, Python (FastAPI), Azure Postgres (Hasura), ADB, ADLS Azure services, Docker.

Testing tools: Playwright and Postman.

Project: Data Standardization for Cloud Migration

Date: Dec 2023 - Mar 2024

Client: PWC

Role: Data Engineer

Description: Optimizing Database relations

Responsibilities:

Worked on SAP ECC to S4HANA migration which requires data standardization and normalization using Azure Data Delta Lake and Azure Databricks

Optimizing the performance of relations between the DB tables.

Tools/ Technologies: Data Bricks

Azure Delta Lake, Oracle, SAP ECC, S4 HANA,SQL

Project: SAP BASIS automation using LAMA

Date: Mar 2023 -Nov 2023

Client: SAP(Germany)

Role: Automation Developer

Description: Automation of BASIS Module Tasks

Responsibilities:

Used SAP LAMA automation tool integrating servers and add-on Python scripts for automating server maintenance tasks like maintaining patching, upgrade, and authentication

integration of servers with LAMA and managing automating the BASIS tasks.

Handling service now Tickets and dealing with Clients to resolve them.

Tools/ Technologies:

Python, J2EE, Shell Scripting, LAMA, Service Now, Azure

Project: Business by Design Cloud Application

Date: Jan 2022- Feb 2023

Client: SAP

Role: Full stack developer

Description: BYD Ops Dashboard creation

Responsibilities:

Used NodeJS and Express JS as backend application with integration of SAP tools

Used Vue JS for automation of migration tasks using Vue and NodeJS

Used Dashboard using Python/Vue for all their business insights and decision making in time

Tools/ Technologies:

Node, Vue JS, Mongo, Kubernetes

Project: Chatbot Rasa/ NLP

Date: June 2019 -June 2020

Client: Yellow Messenger

Role: Chatbot developer

Description: Yellow Messenger client has a JavaScript and Node platform for Chatbot (NLP) designing, developing, and building for their stakeholders and business clients. Worked on building bots and training using different models to best fit.

Responsibilities:

Creating business chatbots using multiple models
Evaluating the performance of the models and managing Input Data

Tools/ Technologies:

Node, JavaScript, NLP

Project: E-commerce Website

Date: Jul 2018-May 2019

Client: HTC

Role: Developer

Description: This project dealt with developing a virtual website 'E-commerce Website.' It provides the user with a list of the various products available for purchase in the store. For the convenience of online shopping, a shopping cart is provided to the user. After the selection of the goods, it is sent for the order confirmation process.

Responsibilities:

Building an end-to-end web application using Django

Managing Admin page and session authentications.

Tools/ Technologies:

Python, Django, SQL

Educational Qualifications:

- Master of Computer Applications, Kakatiya University, 2009
- Bachelor of Science, Kakatiya University, 2006