

# Susmitha Enaganti

## Python Full Stack Professional

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### Professional Summary

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- 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

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

### Professional Certificates, Trainings, and Corporate Awards:

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

### Work Experience:

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<b>CAPGEMINI</b>	<b>26<sup>th</sup> Feb 2024- Now</b>
<b>Designation: Software Engineer</b>	
<b>TCS</b>	<b>1<sup>st</sup> MAR 2023-23<sup>rd</sup> DEC 2024</b>
<b>Designation: Software Engineer</b>	

**Designation: Software Engineer****HTC Global Services****11<sup>th</sup> JUL 2018-23<sup>rd</sup> 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:**

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