



Jaydeep Ganatra

SENIOR SOFTWARE ENGINEER AT THINKBRIDGE

Profile

Accomplished Software Developer with extensive experience in the design, development, testing, and maintenance of software systems in the fintech industry. Proficient in leveraging Machine Learning (ML) and Artificial Intelligence (AI) tools to build innovative solutions and enhance system performance. Demonstrated ability to effectively manage independent projects while excelling in collaborative, team-oriented environments.

Employment History

Senior Software Engineer, thinkbridge, Pune

JANUARY 2024 – PRESENT

- **Developed an MVP platform** using machine learning (ML) and large language models (LLMs) to create applications from voice or text-based requirements.
- **Designed and implemented a Retrieval-Augmented Generation (RAG) information store**, enabling users to interact with various sources of information—such as documents or code—through a chat interface.

Senior Software Engineer, thinkbridge, Pune

MARCH 2023 – JANUARY 2024

- Managed backend systems for the **Thinkbridge mobile app** within the data and automation practice, overseeing continuous employee and peer review processes for the continuous growth.
- Continued to lead efforts for feature development for the **Karmic Platform**.

Software Engineer, thinkbridge, Pune

AUGUST 2021 – MARCH 2023

- Responsible for feature development for the **Karmic Platform**, handling both customer portal and support applications using Python, Flask, PostgreSQL, and ReactJS, with deployment on AWS.
- Provided production support as needed for the Karmic Platform, ensuring continuous operation and issue resolution.
- Developed data ingestion pipelines for the Data Science Team by creating AWS Glue Jobs and Lambda functions using Python and Spark.

Deputy Manager, HDFC Bank Ltd., Mumbai

JUNE 2019 – AUGUST 2021

- Designed and implemented an end-to-end payment portal and tracker for professional service (vendor) payments using Python, Flask, and MySQL, deployed on RHEL (on-premises).
- Integrated SVN and Ansible into the CI/CD pipeline to automate builds and deployments for SeCOE.
- Served as the Single Point of Contact (SPOC) for Performance Engineering within SeCOE, utilizing JMeter to ensure optimal system performance.
- Led the development of three end-to-end automation solutions, currently deployed in the bank for comprehensive automated User Acceptance Testing (UAT).
- Orchestrated the migration of the SeCOE codebase from TFS to on-premises SVN, overseeing the transition of 80 repositories.

Details

Surat, Gujarat

India

9408657603

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Links

[Github](#)

[LinkedIn](#)

Skills

Python

Flask

Postgresql/ SQL

Robotic Process Automation

Jmeter

FastAPI

Elixir

Phoenix/LiveView

ReactJS

Go/Golang

Hobbies

Racing, Football, Badminton

Education

BTech in Computer Engineering, SVKM's NMIMS, Mumbai

JUNE 2015 – APRIL 2019