

PRATIK UDESHI

Tech Lead - Software Engineer - Python, SQL, Django, Flask, AWS

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📍 Mumbai, India

☆ <https://github.com/pratik-udeshi1?tab=repositories>



SUMMARY

- **8+ years** of practical experience in the tech industry.
- Expertise in Python, SQL, Flask, Django, FastAPI, Restful API, and AWS. (Familiarity with ETL processes)
- Specialization in web development, and entry-level data engineering
- Successful leadership of projects from system design to deployment
- Effective management of clients and teams throughout development
- Commitment to staying updated on the latest industry standards and embracing new technologies

SKILLS

Web Development

Python	Django / DRF	Flask / FastAPI	RESTful API
GraphQL	Celery	SQL	PyTest
	TDD		

System Architecture and Design

Design Patterns	System Designs	Microservices
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DevOps

AWS	Azure	GCP	Nginx	Apache	Jenkins
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APIs and Integrations

Twilio	Stripe	AWS services	New Relic	Sentry
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Tools and Technologies

Redis	Elasticsearch	APM Tools	GitHub	Jira
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Miscellaneous

Team Leading	Mentorship	Client Management
Requirement Gatherings		

Data Engineering (Entry level)

ETL (Basics)	PySpark (Familiarity)	Pandas (Familiarity)
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EXPERIENCE

Technical Lead

CriticalRiver Inc - Hyderabad (Remote)

📅 02/2023 - Present

📍 Hyderabad, India (Remote)

Responsibilities include:

- Actively engage in coding and collaboration.
- Manage the team through mentorship and coaching.
- Provide technical oversight for architecture and design.
- Plan and execute code deployments.
- Optimize system performance.
- Drive continuous improvement initiatives.
- Solve complex problems effectively.
- Conduct thorough code inspections.

Technical Lead

Ness Digital Engineering (Remote)

📅 10/2022 - 01/2023

📍 Mumbai, India (Remote)

Responsibilities include:

- Actively participate in coding and collaboration
- Provide technical leadership.
- **Note:** I had short duration of employment with this org, joining for a significant insurance project. Unfortunately, the project term ended abruptly after three weeks of my joining, leaving me without any immediate assignment. Despite efforts to find a role, the company had to let me go due to a lack of budget projects matching my skillset.

Associate Team Lead

Nickelfox Technologies - Noida (Remote)

📅 08/2020 - 09/2022

📍 Noida, India (Remote)

Responsibilities include:

- Actively participate in coding and collaboration.
- Manage the team through mentorship and coaching.
- Conduct code reviews and ensure code quality.
- Optimize system performance.
- Facilitate learning and development initiatives.
- Provide technical leadership.
- Drive process improvement efforts.
- Interact with clients as needed, adhering to Agile development practices.

PROJECTS

Gomble Fashion (Fashion E-Commerce)

Gomble, a Fashion E-commerce platform, enables the seamless creation of customized clothing for fashion shows. It acts as a nexus, connecting designers, manufacturers, suppliers, and customers. Designers collaborate with manufacturers through advanced processes, suppliers offer a variety of materials, and customers can order exclusive designs via user-friendly panels. This revolutionizes the fashion industry by fostering collaboration, innovation, and enhanced customer engagement.

- **(Python, Django, Postgres, AWS [Lambda, Glue, Airflow, Pipeline, Cloud watch], Twilio, GraphQL, Elastic Search, Redis, TDD)**

OneSky (Flight Booking management)

At OneSky, a Flight booking management company, I led the initiative to optimize the flow of customer data from Salesforce to SQL. By implementing stored procedures, I not only cleansed the data but also applied intricate logics to generate personalized customer travel cards. Handling a substantial dataset of over 100,000 customer records, this experience highlighted my expertise in data cleaning and manipulation.

- **(Python, SQL, Django, Salesforce, DBAMP, AWS, APM, Redis, TDD)**

Avantax (ETL Processes)

At Avantax, I led an investment project matching numerous investors with under construction properties. Specializing in IT ETL processes using AWS Airflow, Lambda, and SQL, I managed extensive investor and property records. My role included data cleaning, matching properties with investors, and loading data into HDFS. I conducted thorough data quality analysis, optimizing efficiency and ensuring high standards. This experience highlights my proficiency in utilizing various tools for seamless ETL workflows and maintaining data integrity.

- **(Python, SQL, AWS [Airflow, Lambda, Cloud watch], PySpark)**

BrewScout (Winery E-commerce)

At BrewScout, an E-commerce platform for wine enthusiasts, I played a pivotal role in the development and server deployments. Leveraging CircleCI, AWS, and Google Cloud, my responsibilities covered a range of tasks. The platform includes Vendor, Customer, and Admin Panels, along with a dedicated Customer Mobile app. Its diverse functionalities encompass Inventory management, an attractive product showcase, engaging wine-related quizzes and games, and a seamless wine ordering system with efficient order fulfillment processes.

- **(Python, PostgreSQL, Flask, Redis, PyTest, AWS, Stripe, CircleCI)**

Cox & Kings (Travel Booking Portal)

At Cox and Kings, a prominent travel booking company, I focused on efficiently managing diverse national and international tour packages. Responsibilities included overseeing end-to-end bookings, managing tour seats, and implementing Payback reward points to enhance customer loyalty. I successfully juggled operations across five booking portals simultaneously.

- **(Python, Django, SQL, Flask, Redis, AWS, Jenkins, TDD)**

Eyecheck (Healthcare services)

Eyecheck is dedicated to promoting visual health through a range of physician-formulated dietary supplements. Our online store not only provides eye medicines but also offers convenient vision tests. The platform includes a doctor search module for patients to find nearby eye care professionals, post reviews, and access personalized blog articles written by doctors.

- **(Python, Django, SQL, Redis, AWS, Authroize.net, Jenkins, Sentry, TDD, Cerley)**

EXPERIENCE

Senior Software Engineer

Mastek LTD

📅 04/2018 - 08/2020 📍 Mumbai, India

Responsibilities include:

- Actively engage in coding and collaboration.
- Conduct code reviews for quality assurance.
- Optimize system performance.
- Drive learning and development initiatives.
- Interact with clients, embracing Agile development practices.

Software Engineer

Bitstreet Technologies

📅 12/2017 - 04/2018 📍 Mumbai, India

Responsibilities include:

- Actively engage in coding and collaboration.
- Conduct code reviews for quality assurance.
- Drive learning and development initiatives.
- **Note:** I had a short duration of employment with this cryptocurrency startup, which was soon shut down after the Indian Govt passed the law to ban Crypto in 2018.

Software Engineer

Annet Technologies

📅 11/2014 - 11/2017 📍 Mumbai, India

Responsibilities include:

- Actively participate in coding and collaboration.
- Drive learning and development initiatives.
- Interact with clients effectively.

EDUCATION



Bachelors Degree

Mumbai University - 2009 - 2012



Diploma in LAMP

NIIT, Mumbai - 2012 - 2014