

# 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 joined this organization for a substantial insurance project, but the client unexpectedly withdrew the project after two weeks of my joining. With no immediate whatsoever assignment for couple of weeks, I've chosen to explore better opportunities that allow me to fully utilize my skillset and contribute meaningfully to my career growth.

### 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