Pratik Udeshi

Backend Engineer - (Python / AWS)

With over **8+** years of hands-on experience in the tech industry, I am a skilled technocrat specializing in web development and data engineering. My accomplishments include efficiently steering projects from initial design and architecture to deployment, all while adeptly managing both clients and teams throughout the site development lifecycle. I possess a strong eagerness to embrace emerging technologies and stay well-informed about the latest industry trends.

Contact

Phone
+91 836-936-1729
+91 996-718-6151

Address
Mumbai, India

Email
pratik.ude@gmail.com

Education

Diploma in LAMP Technologies
2012 - 2014   -   NIIT, Mumbai

B.Com
2011 - 2012 -   Mumbai University

Skills

- Python / SQL
- Django/DRF, Flask, FastAPI
- DevOps (AWS, GCP, Azure)
- Redis, Elasticsearch, Kibana
- RESTful API, GraphQL
- Data Engineering (ETL, Pandas)
- Design Patterns, System Designs
- Microservices Architecture
- Third Party Tools: Salesforce, APM Tools, Twilio, Stripe, AWS services, API Integrations, SQLAlchemy, PySpark, Celery, TDD, PyTest
- Team Leading / Mentorship
- Client Interaction / Requirement Gatherings

WORK EXPERIENCE

CriticalRiver Technologies - Hyderabad (Remote)   Feb 2023 - Present
Technical Lead

Responsibilities include:
- Participation in Active Code development / Programming
- Team Management (Mentorship and Coaching)
- Architecture & Design (Technical Oversight)
- Code Deployments and planning
- Performance Optimization
- Continuous Improvement
- Problem Solving
- Code Review

Ness Technologies - Pune (Remote)   Oct 2022 - Jan 2023
Lead - Development

Responsibilities include:
- Participation in Active Code development / Programming
- Code Review, Code Deployments and planning
- Team Management (Mentorship and Coaching)

Nickelfox Technologies - Pune (Remote)   Aug 2020 - Sep 2022
Associate Team Lead

Responsibilities include:
- Participation in Active Code development / Programming
- Team Management (Mentorship and Coaching)
- Code Review and Code Quality Assurance
- Performance Optimization
- Learning and Development
- Technical Leadership
- Process Improvement
- Client Interaction
- Agile Development

Mastek LTD - Mumbai   Apr 2018 - Aug 2020
Senior Software Engineer

Responsibilities include:
- Participation in Active Code development / Programming
- Code Review and Code Quality Assurance
- Performance Optimization
- Learning and Development
- Client Interaction
- Agile Development

Annet Technologies - Mumbai   Nov 2014 - Dec 2017
Software Engineer

Responsibilities include:
- Participation in Active Code development / Programming
- Learning and Development
- Client Interaction

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- Third Party Tools:
  Salesforce, APM Tools, Twilio,
  Stripe, AWS services, API
  Integrations, SQLAlchemy,
  PySpark, Celery, TDD, PyTest
- Team Leading / Mentorship
- Client Interaction / Requirement
  Gatherings

PROJECTS

Avantax (Investments Planning Portal)

Avantax, an Investments Planning Portal, operates a backend intranet for holistic financial management. Covering cash flow, debt, retirement, and investment planning, it optimizes portfolios and provides strategies for capital gains. Avantax's user-centric approach extends to personalized planning strategies and effective risk management, making it a comprehensive tool for informed financial decision-making. In essence, Avantax empower individuals in making informed and strategic decisions for their financial well-being.

(Python, Django, Postgres, AWS [Lambda, Glue, Airflow, Pipeline, Cloud watch])

ZS (ETL Processes)

At ZS Company, I specialized in ETL processes using AWS Airflow, Lambda, and SQL. My role involved handling extensive user records, performing data cleaning, and loading data into HDFS. I also conducted thorough data quality analysis, implementing scripts to ensure high-quality standards and optimizing the efficiency of the data cleaning process. This experience showcases my proficiency in leveraging a variety of tools for seamless ETL workflows and maintaining data integrity.

(Python, SQL, AWS [Airflow, Lambda, Cloud watch], ETL Tools)

OneSky (Flight Booking management)

At OneSky, a Flight booking management company, I spearheaded the optimization of customer data flow from Salesforce to SQL. 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 underscored my proficiency in data cleaning and manipulation. Moreover, the seamless integration of refined data back into Salesforce CRM.

(Python, SQL, Salesforce, DBAMP, AWS)

Gomble Fashion (Fashion E-Commerce)

Gomble, a Fashion E-commerce platform, facilitates customized clothing creation for fashion shows, connecting designers, manufacturers, suppliers, and customers. Designers collaborate with manufacturers using state-of-the-art processes, suppliers provide diverse materials, and customers order exclusive designs through user-friendly panels, revolutionizing the fashion industry's collaboration, innovation, and customer engagement.

(Python, Postgres, Django DRF, Redis, PyTest, AWS, Stripe, Celery, Twilio)

BrewScout (Winery E-commerce)

BrewScout, a dynamic E-commerce platform for wine enthusiasts, features Vendor, Customer, and Admin Panels, along with a dedicated Customer Mobile app. My responsibilities spanned development and server deployments, utilizing CircleCI, AWS, and Google Cloud. The platform's 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, Postgres, Flask, Redis, PyTest, AWS, Stripe)

Cox & Kings (Travel Booking Portal)

Cox and Kings, a leading travel booking company, specializes in diverse national and international tour packages. My responsibilities included efficiently managing tour seats, overseeing end-to-end bookings, and implementing Payback reward points for enhanced customer loyalty. Juggling operations across five booking portals simultaneously, I ensured a seamless and rewarding experience for both customers and the company, contributing to operational excellence and customer satisfaction.

(Python, SQL, Flask, JavaScript, Redis, AWS, PyTest, PHP/Laravel)

Eyecheck (Healthcare services)

Eyecheck is devoted to promoting visual health with a range of physician-formulated dietary supplements. Our online store offers not only eye medicines but also convenient vision tests. The platform features a doctor search module for patients to find nearby eye care professionals, post reviews, and access personalized blog articles written by doctors for informative and reliable content, making Eyecheck a comprehensive resource for individuals seeking to improve and maintain their visual well-being.

(PHP/Laravel, MySQL, JavaScript, Redis, Python, AWS, Authorize.net, UnitTest)