

HETVEE SHAH

Python Developer

ABOUT ME

Passionate Python Developer having 2+ year of professional experience, proficient in web technologies as well as in the Design, Development, and Implementation of Python, Django, Django Rest, and client-server technologies-based applications, RESTful services, JavaScript, AWS, and SQL. Expertise in the application and related database development, analyzing business requirements as well as software testing, debugging, and troubleshooting methods. Possess excellent communication, analytical, problem-solving, decision-making, time-management, team-working, multi-tasking, and leadership skills.

PROFESSIONAL SUMMARY

- Experienced in working with various stages of the Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC), and QA methodologies from project definition to post-deployment documentation.
- Experience with Design, code, debug operations, reporting, data analysis, and Web Applications utilizing Python.
- Expertise in developing Restful microservices.
- Experienced in implementing Object-Oriented Python, Hash Tables (Dictionaries) and Multithreading, Django, MySQL, Exception Handling, and Collections using Python.
- Worked with MVW frameworks like Django, HTML, CSS, XML, JavaScript, jQuery, and Bootstrap.
- Strong experience in software development in Python (libraries used: Beautiful Soup, NumPy, Pandas data frame, network, urllib2, MySQLdb for database connectivity) and IDEs- sublime text, Spyder, VSCode, Pycharm..
- Hands-on experience working with various Relational Database Management Systems (RDBMS) like MySQL, PostgreSQL, non-relational databases (NoSQL) likeDynamoDB.
- Experienced in developing Web Services with Python programming language - implementing JSON-based RESTful.
- Experience in using Design Patterns such as MVC, Singleton, and frameworks such as DJANGO, Ability in handling Django ORM (Object-Relational Mapper).
- Scaling up projects using python tools like multithreading, celery, redis.
- Experience in using Version Control Systems like GIT to keep the versions and configurations of the code organized.
- Experience in UNIX/Linux shell scripting for job scheduling, batch-job scheduling, automating batch programs, forking, and cloning jobs.
- Experienced with containerizing applications using Docker.
- Designed and maintained databases using Python and developed Python-based API (RESTful Web Service) using Django models and PostgreSQL.
- Expertise in full life cycle application development and good experience in Unit testing and Test Driven Development (TDD) and Behavior-driven Development.

TECHNICAL SKILLS

Languages/ Technologies	Python, SQL, JavaScript, HTML, CSS
Frameworks	Django, Django REST framework, REST API, jQuery, Scrapy, Selenium
Tools	Celery, RDS, Jira, Docker, Kubernetes, Jupyter, Slack, Pytest, Redis
Version Control	Git, GitHub, GitLab
Paradigms	Object-oriented Programming (OOP), Agile Software Development, Responsive, REST, Parallel Programming, Model View Controller (MVC), Design Patterns, Model View Template (MVT)
Storage	SQLite, MySQL, PostgreSQL, DynamoDB
Cloud Platform and Services	AWS: Lambda, API Gateway, DynamoDB, SES, Kinesis, ECS

PROJECT SUMMARY

1. Food Delivery App

Overview

The Food Delivery App provides a platform for customers, restaurants, and delivery agents where a customer can view dishes from various restaurants in their city and can add them to the cart if they want to order. Various payment options were provided like Cash On Delivery, Cards, Wallets, etc. Once the order gets placed, restaurants start preparing the orders and update the order status while delivery agents can accept the available deliveries and approach the restaurant. Users can track the order status and once the order gets delivered, the user can download the invoice.

Roles & Responsibilities

- Configure and set up the project..
- Designed the Database schema.
- Created restaurant-related features and functionality.
- Design the app for restaurant owners using front-end technologies.
- Configure celery and redis integrations for various tasks.
- Implement channels using WebSocket.
- Manage the payment gateway implementation and the related data using Razorpay.
- Handle the payouts for restaurants and delivery agents.
- Manage object, view, and model-level permissions.
- Manual testing and automation testing using pytest
- Check the coverage of apps and the whole project.

Technology

Python 3.10, Django, DRF, HTML, CSS, JavaScript, JQuery, WebSocket, Celery, Redis, Razorpay, PostgreSQL, Openlayer, OAuth2, Pytest