

Summary

- Professional experience of approximately 7 years as a **Python** developer.
- Experience in writing API services in python using **Flask & Django** Frameworks
- Experience in Unix & Ubuntu Commands and PowerShell Commands.
- Familiarity in writing and executing **MYSQL, Druid** queries.
- Hands-on experience in tools like **GitHub, Bitbucket**.
- Excellent code reviews and code debugging skills.
- Have a good understanding of Apple tools and technologies.
- Have good exposure to all phases of software development life cycle.
- Have good experience in Development, Unit Testing, Documentation, Deployment, Building, Configuration, Production/Customer Support, Maintenance and Enhancements of both Web and Client/Server technology

Technical Skills

- **Language:** Python
- **Database:** MYSQL, DRUID
- **Frameworks:** Flask, Django, IMPLY, Django Rest Framework
- **Tools:** Git, Bitbucket, Swagger, OpenApi3, AWS
- **Web Technologies:** HTML, CSS
- **Webservers:** Nginx
- **Operating Systems:** Unix, Windows, Ubuntu

Projects:

1) Ukraine Kyivstar (Jun 2020 to Present (3 years 8 months))

Client: Qvantel & Ericsson

Role: Python and Django developer

Skills: Python, Django, MySQL

Size: 15

Description: Ukraine Kyivstar is a Telecommunications project. Developed to support customer & business journey in product selling & maintenance. It will support processes like marketing, acquiring, selling, delivering, installing, billing, maintaining, retaining, and terminating the product.

Responsibilities:

- Resolving production issues as a priority.
- Creating forms to collect data & modification.
- Developing purchase flows from selecting product to order confirmation.
- Writing scripts to insert data into database using Corn jobs.
- Adding testing functionality to development tickets
- Writing Json schemas for API's.
- Developing Swagger and OpenApi3 for Druid - Flask applications.
- Testing applications in demo & pre-production servers.
- Pushing and reviewing code – Bitbucket.
- Writing Django ORM's queries.
- Resolving bug tickets

2) DRUID ON_PREM (May 2019 to May 2020 (1 year 1 month))

Client: *Apple* **Role:** Python and Flask Developer **Team Size:** 10

Skills: Python, Flask, MySQL, Druid

Description: Apache Druid is a real-time analytics database designed for fast slice-and-dice analytics on large data sets. Druid is most often used as a database for powering use cases where real-time ingest, fast query performance, and high uptime are important.

DRUID ON_PREM project is to make available data in deep storage (Hadoop) and streaming data (Kafka) for powering IMPLY UI to analyze data at ingestion time itself.

Responsibilities:

- Refactoring Druid Service API's
- Adding Unit test cases for API's
- Validating incoming data using Json schema validation.
- Developing Swagger and OpenApi3 for Druid - Flask applications.
- Testing applications in Nginx servers and deploying.
- Pushing and reviewing code – GitHub.
- Writing SQLALCHEMY queries (ORM's).
- Creating Flask API's that interact with Druid database.

- Creating JWT Authentication for Flask Applications.
- Analysing query performance using IMPLY UI
- Data Ingestion into Druid database using different methods.

3) Shipping Services & Management (May 2017 to April 2020 (2 years))

Client: *Xpress Docs* **Role:** Python and Django Developer

Team Size:7

Skills: Python, Django, MySQL

Description: Shippingsvc provides reliable shipment solution and provides express, ground, Overnight shipping, international shipping services. It mainly focused on order shipment, order tracking, order cancellation and ensure product delivery. It provides shipping services via FedEx, UPS (united parcel service), USPS (United States postal service) vendors.

Responsibilities:

- Involved in developing/Enhancing the code based on the client requirements.
- Involved in creating modules and models using Python required for the project.
- Involved in accessing data from database as demanded for a task.
- Using Django ORM service to implement the connection between database and the models.
- Building the Authentication and backend scripting in Django.
- Involved order tracking and cancellation management. Involved in promo code validation.
- Coordinating with team in implementation of business logic such as promo code valid or not and apply discounts on order totals depending on flat or percentage.