Oleh L.
Senior Python Developer

SUMMARY

- 5+ years of experience in Python backend development, focused on distributed systems, REST API design, and microservice architecture; - Experienced with FastAPI, Django, and Django REST Framework, with a deep understanding of framework internals and asynchronous programming (asyncio, Celery, Kafka); - Experience developing and maintaining scalable APIs and high-performance backend services for AI-driven platforms, cryptocurrency systems, and automation tools; - Solid knowledge of RDBMS systems with emphasis on PostgreSQL - database schema design, optimization, and query performance tuning; - Experience with SQLAlchemy (declarative and async modes) and integration of data pipelines across multiple services; - Skilled in Docker-based deployments and cloud environments (AWS, Azure) with hands-on CI/CD setup and monitoring; - Experienced in secure authentication systems (JWT, OAuth2) and real-time data streaming using Kafka and Celery; - Strong command of SDLC, code quality, testing (Pytest), and Agile methodologies; - Experience in AI integration - building and deploying AI agents and workflow automation tools with LangChain, Supabase, and Firebase.

TECHNICAL SKILLS

Main Technical Skills	Python, PostgreSQL, SQLAlchemy
Programming Languages	JavaScript, Python, TypeScript
AI & Machine Learning	AI, LangChain
Python Libraries and Tools	AsyncIO, Pydantic, pytest
Mobile Frameworks and Libraries	Crashlytics
Python Frameworks	Django, FastAPI, Flask
JavaScript Frameworks	React, Vue.js
Data Analysis and Visualization Technologies	ETL
Databases & Management Systems / ORM	Firebase, PostgreSQL, Query, RDBMS, Redis, SQLAlchemy, Supabase
Cloud Platforms, Services & Computing	AWS, Azure, Firebase
Methodologies, Paradigms and Patterns	Agile, REST, SDLC, SOLID

SDK / API and Integrations	API, FastAPI, JWT, OAuth
QA, Test Automation, Security	Authentication, pytest
Message/Queue/Task Brokers	Celery, Kafka
Deployment, CI/CD & Administration	CI/CD
Virtualization, Containers and Orchestration	Docker
Mail / Network Protocols / Data transfer	JWT
Platforms	Odoo
Other Technical Skills	Psycopg2, Rest Framework, Schema

WORK EXPERIENCE

Python Back-End Engineer, Cryptocurrency Finance Platform

Duration: Jan 2025 - Sep 2025

Summary: Developed backend services for a high-performance cryptocurrency trading platform supporting real-time trading, wallet operations, and secure financial transactions.

Key Responsibilities:

- Developed APIs for trading and wallet operations;
- Created a real-time notification service;
- Set up and maintained cryptocurrency nodes.

Technologies: Python 3.10, Django, Django Rest Framework, FastAPI, PostgreSQL, Redis, Kafka, Celery, Docker.

Python AI Engineer, AI Automation Platform

Duration: Jun 2024 - Jan 2025

Summary: Built a web platform to help companies integrate AI into automation and management workflows, including custom AI actions and meeting note-taking.

Key Responsibilities:

- Developed both front-end and back-end features;
- Created and deployed a new AI agent;
- Created multiple AI workflows.

Technologies: Python 3.12, FastAPI, Pydantic.

Python AI Engineer, AI Assistant Platform

Duration: Aug 2023 - Jun 2024

Summary: Contributed to the development of a platform enabling the integration of AI assistants into various websites.

Key Responsibilities:

- Developed both front-end and back-end features;
- Created and deployed AI agents;
- Built a custom support chat plugin for client websites.

Technologies: Supabase, Firebase, LangChain, Psycopg2, PostgreSQL, Docker, AWS, ReactJS, TypeScript.

Python Full Stack Engineer, Integration API Platform

Duration: Oct 2021 - Aug 2023

Summary: Developed an API integration solution combining Azure, AWS, and Git into a unified platform.

Key Responsibilities:

- Developed both front-end and back-end features;
- Integrated multiple third-party services via APIs;
- Optimized partner data for user-facing applications.

Technologies: Python 3.11, FastAPI, Pydantic, LangChain, SQLAlchemy, PostgreSQL, Docker, AWS, ReactJS.

Python API Engineer, Educational Mobile App

Duration: Oct 2020 - Oct 2021

Summary: Created backend services for a mobile app designed to teach children financial responsibility by completing family-assigned tasks.

Key Responsibilities:

- Developed and maintained backend services;
- Integrated payment gateways;
- Provided ongoing application support.

Technologies: SQLAlchemy, PostgreSQL, Docker, AWS, Pytest, VueJS, TypeScript.

Python Odoo Engineer, ERP System for Sales and Inventory Management

Duration: Mar 2020 - Oct 2020

Summary: Supported ERP development focused on sales operations, inventory tracking, and reporting.

Key Responsibilities:

- Developed and maintained backend functionality;
- Integrated external store systems;
- Generated financial and sales reports.

Technologies: Python 2.7/3.6, Odoo 6/14, Django 2, PostgreSQL, AWS, Docker.

EDUCATION

- **Bachelor's in Software Engineering**, National Aviation University (2020 - 2024)
- **Python Developer**, Web Academy