

VLADIMIR YAKOVENKO

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SUMMARY

Results-driven Python Developer with 8+ years of experience building scalable backend systems, RESTful APIs, and data processing pipelines. Expert in Python, Django, FastAPI, and cloud technologies (AWS, Docker). Proven track record of delivering high-performance solutions across fintech, healthcare, and data analytics domains.

EXPERIENCE

SENIOR PYTHON DEVELOPER

Causify

December 2022 : Present

- Engineered and deployed 7+ ETL pipelines using Apache Airflow DAGs for data collection and transformation, automating data extraction, transformation, and loading operations across multiple source APIs
- Developed Dash applications for real-time data visualization, enabling stakeholders to monitor key metrics and make data-driven decisions
- Leveraged AI coding assistants (Claude Code, Cursor, GitHub Copilot) to accelerate development, improve code quality, and enhance productivity across feature development and debugging tasks
- Developed and maintained comprehensive technical documentation for APIs, data pipelines, and system architecture to support team collaboration and knowledge transfer
- Managed Docker containerization and AWS ECS services, ensuring 99.9% uptime for production applications
- Implemented CI/CD pipelines in GitHub Actions, reducing deployment time by automating testing and release workflows

SENIOR PYTHON DEVELOPER

SXOPE

May 2022: December 2022

- Designed and implemented FastAPI endpoints for core platform functionality, supporting scalable data processing operations
- Developed and optimized MySQL and Elasticsearch data models, improving query performance and search functionality
- Configured and managed Google Cloud Kubernetes clusters, nodes, and pods to ensure high availability and efficient resource allocation
- Collaborated with cross-functional teams to document technical specifications and API integrations

SENIOR PYTHON DEVELOPER

Zentist

August 2021: May 2022

- Architected and maintained GraphQL backend API, enabling efficient data querying and reducing over-fetching for client applications
- Designed database models and schema optimizations to support application scalability and data integrity
- Integrated multiple third-party APIs for seamless data synchronization and enhanced platform functionality
- Created comprehensive technical documentation and conducted code reviews to maintain high code quality standards
- Developed automated test suites to ensure reliability and reduce production bugs

SENIOR PYTHON DEVELOPER

ParticleOne

September 2020: August 2021

- Developed Python client library for REST API integration, streamlining data access for internal teams and external partners
- Built ETL data loaders and sanity checkers to ensure data quality and consistency across multiple data sources
- Deployed and configured Docker containers for MongoDB services, optimizing database performance and reliability
- Managed Apache Airflow DAGs for orchestrating complex data workflows and scheduling automated tasks
- Partnered with data science team to refactor code for improved efficiency, maintainability, and scalability

Python Backend and Database Developer

Stalins Lists

October 2019: April 2020

- Designed and implemented Python backend services for data management and processing
- Developed database schemas and optimized queries for efficient data retrieval and storage
- Built APIs for data access and integration with frontend applications
- Ensured data integrity and implemented validation logic for critical operations

Developing backend API

AutoCruitment

December 2018: March 2019

- Developed backend API endpoints to support recruitment platform functionality and automation features
- Wrote unit and integration tests to ensure code reliability and maintain high code coverage
- Debugged and resolved technical issues, improving system stability and performance
- Collaborated with team to implement new features and enhance existing platform capabilities

PYTHON DEVELOPER

PEA Technology

- Developed backend API endpoints to support core application features and business logic
- Wrote comprehensive unit and integration tests to ensure code reliability and reduce regression issues
- Debugged and resolved production issues, maintaining system stability and user satisfaction
- Collaborated with frontend developers to define API contracts and ensure seamless integration

June 2018: October 2018

Backend Django developer

Orbeliani

- Developed Django backend applications, implementing RESTful APIs and business logic for web platform
- Managed DevOps tasks including server configuration, deployment automation, and infrastructure maintenance
- Contributed to frontend development, ensuring seamless integration between backend services and user interfaces
- Collaborated with team members to deliver features on schedule and maintain code quality standards

February 2018: July 2018

Python Fullstack Developer

Julius Streicher Anti-Prize

- Developed full-stack Python applications using Django framework for both backend and frontend components
- Built database models and implemented data management functionality
- Created responsive user interfaces and integrated them with backend APIs
- Delivered project requirements within tight timeline constraints

Jan 2018: February 2018

Python Fullstack developer

JELT (Joyfully Expanding Learning Together)

- Developed full-stack Python web applications, handling both backend logic and frontend implementation
- Built RESTful APIs and database integrations to support educational platform features
- Implemented user-facing features and ensured responsive design across devices
- Worked closely with stakeholders to gather requirements and deliver solutions aligned with project goals

February 2017: August 2017

SKILLS

GraphQL

ETL

TypeScript

HTML

Kafka

Git

Bash

Next.js

Pandas

Linux

Django Rest Framework

NumPy

Docker

GitHub Actions

SQL

Flask

Django

Python

AWS

FastAPI

PostgreSQL

Google Cloud Platform

Apache Airflow

Elasticsearch

REST API

MySQL

MongoDB

JavaScript

ReactJS

CI/CD
