Ali **Hamidov**

PYTHON SOFTWARE ENGINEER & DEVOPS ENGINEER

Paris, France

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Experience

Python DevOps Engineer
Pelico

Paris, France
2023 - 2025

- Optimized CI/CD pipelines using GitLab CI/CD and Python, reducing deployment time by 40%.
- Created self-service automation with Jenkins and Ansible, streamlining infrastructure provisioning and improving operational efficiency.
- Developed and automated infrastructure provisioning and configuration management with Ansible and Python, cutting manual intervention by 80% and improving system consistency.
- Implemented proactive monitoring and performance tuning with Grafana, Prometheus, and Opsgenie, ensuring system resilience, high availability, and rapid incident resolution.
- Designed and orchestrated containerized applications using Docker and microservices architecture, enabling scalable and cloud-native deployments in Azure.
- Implemented and managed Azure-based solutions, optimizing resource allocation, enhancing security, and ensuring high availability across cloud environments.

Python Software & Data Engineer
Pelico

Paris, France
2022 - 2023

- Design and optimization of backend architectures for distributed systems, ensuring robustness, scalability, and performance.
- Development of high-performance REST APIs using FastAPI, solving issues related to latency, security, and scalability.
- Engineering of complex ETL pipelines with Apache Airflow, automating large-scale data processing and improving reliability.

Python Full Stack Software Engineer
Arsene Innovation

Paris, France
2021 - 2022

- Built a Python Django web application for extracting data from tax documents using computer vision technologies (Google Vision and Tesseract) for high-accuracy text recognition.
- Developed a high-performance Rust application for parsing and processing accounting entry files, optimizing data handling and efficiency.
- Designed and implemented a REST API to efficiently query and serve extracted tax data, leveraging Django REST Framework and React.js for seamless frontend-backend interaction.

Python Software Engineer / EDI Consultant
EDI XPERTS - Sysco France

Paris, France
2017 - 2020

- Designed and implemented new EDI (Electronic Data Interchange) flows, improving data exchange efficiency and automation.
- Set up a CI/CD pipeline with GitHub Actions and Python, enabling seamless continuous integration and delivery for faster and more reliable deployments.
- Developed Python and PowerShell scripts to automate repetitive tasks, reducing manual workload and increasing operational efficiency.

Education

Master of Engineering in Computer Science
EFREI Paris

Paris, France
2017 - 2020

Minor in AI & Big Data

Computer Science Diploma
University of Paris Descartes

Paris, France
2015 - 2017

Skills

Programming	Python, Shell, Typescript, Javascript, Java, Rust, Golang
Database	SQL (PostgreSQL)
DevOps	Ansible, Jenkins, Git, GitLab, Docker, Prometheus, Grafana
Frameworks	FastAPI, Django, Flask, NextJS (React),
Languages	French (Native), English (940 TOEIC), Chechen (Native), Russian (Intermediate)

Miscellaneous

Hobbies	Martial arts, mountain hiking
Project	Helping a friend to build a web application for a tourism agency in NextJS