

SUMMARY:

- 6+ years of experience in Python development, specializing in high-load systems, microservices, and backend architecture.
- Led the backend development of various projects; optimizing code and deploying scalable solutions boosted performance from 500 to 10000 RPS.

Core expertise:

Python, FastAPI, Flask, Aiogram, SQLAlchemy, Alembic, PostgreSQL, Redis, RabbitMQ, Kafka, CI/CD (Gitlab, Github), NGINX, Docker, Linux, Microservices, High-load systems, Data processing (pandas, numpy), Go, Kubernetes, gRPC, MongoDB, OpenTelemetry, Celery

WORK EXPERIENCE:

2025.03 – Present – Python / Go Backend Developer, Secure-T

- Participated in migrating a monolith to a microservice architecture, splitting the system into multiple independent services.
- Migrated the message broker from RabbitMQ to Kafka, enabling processing of up to 50,000 messages per second and improving system fault tolerance.
- Implemented a monitoring and tracing system based on OpenTelemetry, reducing detection and resolution time for production incidents by 70%.
- Refactored legacy microservices, optimizing critical endpoints and reducing API response time by 45%.

Stack: Python, FastAPI, gRPC, Kafka, Kubernetes, Docker, OpenTelemetry, PostgreSQL, MongoDB, Redis, Go

2024.05 – 2025.03 – Python Backend Developer, Telemetr (Modesco)

- Developed and implemented new features for high-load services, improving data processing efficiency by 20%.
- Developed a system for detecting Telegram channels with artificial engagement. Identified over 10,000 such channels, with the number growing daily.
- Developed an advanced admin panel that accelerated customer inquiry processing by 30%, significantly enhancing operational efficiency and response times.
- Built and deployed a logging system using the ELK stack, enhancing monitoring and streamlining debugging, which reduced issue detection and resolution time by 40%.

Stack: Python, FastAPI, Docker, Redis, pandas, numpy, PostgreSQL, Clickhouse, MySQL, GitLab CI/CD, Telethon, Aiogram, RabbitMQ, Celery

2023.06 – 2024.05 – Python Backend Developer, Magnet Blockchain

- Developed products aimed at marketing and attracting clients to other blockchain projects, servicing over 10,000 users.
- Managed the team workflow, conducted code review to ensure high-quality code, reducing bugs by 30%.
- Created a bot for 1000+ administrators of Telegram chats and channels to streamline the management of chats and channels.

Stack: Python, FastAPI, Docker, Git, GitLab CI/CD, PostgreSQL, Redis, Telegram API, Aiogram

2021.09 – 2023.06 – Python Backend Developer, WBStonks

- Developed high-load services using FastAPI, integrating message brokers like Kafka and RabbitMQ, and caching with Redis, which improved service reliability by 40%.
- Created Telegram bot with 10+ microservices for 15,000+ sellers to promote products on marketplaces.
- Developed CI/CD pipelines, enhancing automation and reducing deployment times by 50%.

Stack: Python, FastAPI, Kafka, RabbitMQ, Redis, GitLab, Sentry, Docker, Telegram API

2020.02 – 2021.09 – Python Backend Developer, CryptoDo

- MVP: 1000+ smart contracts on blockchain, integrated with 4 payment systems.