

Hiring software engineer as easy as calling a taxi.

Denys K

Python Engineer | Backend Development & Support

SUMMARY

- Python Developer with 5+ years of experience in backend development and automation;
- Strong abilities with Django and Flask frameworks for web application development;
- 4+ years of experience working with SaaS platforms;
- Skilled in maintaining and supporting production systems using FastAPI and SQLAlchemy;
- Experience with API integration, including financial services and crypto platforms;
- Built and supported Telegram bots and automation tools for business operations;
- Experience with diagnosing and resolving issues in running services and API changes;
- Skilled in Docker deployment and Linux server management (Ubuntu);
- Familiar with data reporting and basic analytics through internal monitoring tools;
- Open to part-time and distributed team environments with a focus on ongoing system support.

SKILLS

Main Technical Skills	Python (5 yr.), FastAPI (5 yr.), Django, Flask, API
Programming Languages	Python (5 yr.)
Python Frameworks	Django, FastAPI, Flask
Databases & Management Systems / ORM	MySQL, SQL Alchemy
SDK / API and Integrations	API, FastAPI, pyTelegramBotAPI, Telegram API
BlockChain and Decentralized Software	Crypto Services, TON, TonKeeper, Web3
Methodologies, Paradigms and Patterns	FDD
Project Management & Administration	Project Management
QA, Test Automation, Security	QA Automation (3 yr.)
Platforms	RPA (Robotic Process Automation) (2 yr.)

Other Technical Skills	Mini-Apps, Mobile development, Multiprocessing, Parse (2 yr.), Telegram Mini Apps
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WORK EXPERIENCE

Software Engineer, Web3 Loyalty System & Crypto ATM Operations

Duration: Oct. 2024 – Present

Summary: The project involves building a web3-based loyalty system, setting up and maintaining servers, and supporting the operation of cryptocurrency ATMs. It also includes the development of Telegram bots for internal tools and automating operational processes.

Responsibilities:

- Development and support of a web3 loyalty system backend;
- Server setup, administration, and deployment (Ubuntu, VPN);
- Development and maintenance of software components for crypto ATMs (BATM);
- Creation and improvement of Telegram bots for the automation of internal workflows;
- Deployment using Docker and configuration of development environments.

Technologies: Web3, FastAPI, NestJS, Docker, Ubuntu, VPN, BATM, Telegram Bots.

Python Engineer & Telegram Bot Developer, dApp Marketplace

Duration: Apr. 2024 - Sep. 2024

Summary: The project is a dApp marketplace platform that provides service clients the opportunity to receive airdrops in various web3 protocols, thanks to the automation of participation in drops and passive earnings from this to all participants.

Responsibilities:

- Development and integration of the Telegram chatbot of the project;
- Development of Telegram mini application;
- Support, improvement, and implementation of new options for the backend and frontend parts of the Telegram mini app;
- Integration of payment systems and the TON wallet to the TMA;
- Improvement of UI functionality of the Telegram mini app;
- Performance optimization, database optimization, caching, as well as the collection of statistics on the operation of the platform;
- Working with asynchronous processing with SQL Alchemy;
- Multiprocessing with Uvicorn, process synchronization.

Technologies: Python, Mobile Development, Crypto Services, Telegram Mini-Applications, TON, TonKeeper, fastAPI, MySQL, SQL Alchemy, Multiprocessing.

Python Developer, Crypto project

Duration: 2022 - 2024



Summary: Development of mobile applications, engagement with crypto services, creation of Telegram mini-applications, and support of ongoing projects.

Responsibilities: Creation of mobile applications, working with crypto services, creation of Telegram mini-applications, and ongoing project support.

Technologies: Python, Mobile Development, Crypto Services, Telegram Mini-Applications.

Python Developer, Multiple Python Projects

Duration: 2020 - 2022

Summary: Involved in diverse Python projects including telegram mini-applications, backend work, and development with web3 technologies.

Responsibilities: Implementation of various projects involving telegram bots, backend development, web3 interactions, and payment service development.

Technologies: Python, Telegram Bots, Web3.

Python Developer, NDA

Duration: 2019 - 2020

Summary: Worked with backend systems, developed telegram bots, and automated small business processes.

Responsibilities: Telegram bot development, small business automation, and parsing.

Technologies: Python, Telegram API.

EDUCATION

Ivan Pului National Technical University

