Python developer

(Ivan)

Date: 16 November 2023

Key skills:

- Languages: Python, C++/C, Java, PHP, JavaScript, SQL
- Frameworks: Django & DRF, Flask, FastAPI, AioHTTP, AsyncIO, Pandas, JQuery, Vue.js, React
- Technologies: Git, PostgreSQL & MySQL & Redis, Docker, Experienced Linux user, REST, Restful architecture, Nginx, AWS
- Skills: Algorithms and Data structures, Mathematics, Linear algebra, Probability Theory

Education :

- 2014 - 2018 - Kyiv National University of Taras Shevchenko - Master of Science in Computer Math

Languages:

- Ukrainian – Native
- English – Intermediate

Work experience:

Period of work	Position
2023 – Present time	Software Engineer
2022 - 2023	Software Engineer
2020 - 2022	Software Engineer
2018 - 2020	Software Engineer

Projects experience:

Period:	2022 - 2023
Project description	OneDayBundle

Responsibilities:	- Storage management: Python backend for SaaS application for managing storage facilities based in the USA. The enhancements I made to the application were highly rated by the existing clients. Improving an API using DRF allowing a significant improvement to the front end user interface. - System architecture: Improved architecture of the system which decreased the loading time
Used technologies:	Django Rest Framework, Celery, PostgresSQL, Vue.JS, Sentry, Docker
Role in project:	Software Engineer

Period:	2020 - 2022
Project description	AC "Profit Hub"
Responsibilities:	- Account management: Developed a personalized account management system for a Ukrainian energy company (Python & Django & JavaScript), which won the award "Most Functional Management System". This application distinguished the company among competitors and attracted 2 new big clients, which doubled the revenue. - Operations and finance: Automated operations and finance workstreams, which significantly increased processes efficiency allowing 4-5 team members to run the business with more than 150 clients at a time. - Quiz: Created a quiz application (Python & Django & JavaScript) where new clients can fill in their information and get an auto-generated pdf offer sent to their email. It helped attract 40+ new clients that brings appx 10-15% additional monthly revenue.
Used technologies:	Django, HTML&CSS, native javascript, Chart.JS, JQuery, PostgresSQL, Celery, React
Role in project:	Full Stack Web-Developer

Period:	2018 - 2020
Project description	Freelance
Responsibilities:	Ambassador platform: Python backend for web-based management system that help streamline the team cooperation and business workflow.

3

4	- PCache: TCP server based on C++ that enabled customers to save data 15 times faster than on memcached or redis. - Calculation daemon: Created a system for calculating price from different crypto exchanges using C++. The system simultaneously analises the crypto currency prices on 24 exchanges and determines the best moment for buying or selling crypto to generate profit. - HFT system: I've been creating system that running averaging strategy on 3 different crypto exchangers.
Used technologies:	
Role in project:	Software Engineer