

Lebenslauf



Python Developer Dmytro



Verfügbar: ab sofort



Kosten: 52 Euro/St

SKILLS

- Python
- Django
- Flask
- Pyramid
- Git
- Linux
- AWS
- Google Cloud
- Redis
- PostgreSQL
- R
- PyTest
- Docker
- Kubernetes
- Cassandra
- MongoDB
- REST Api
- aiohttp
- Kafka
- Pandas
- Celery

EDUCATION

2007

V. N. Karazin Kharkiv National University Department of Theoretical and Practical Philosophy (postgraduate)

2002-2007

V. N. Karazin Kharkiv National University Faculty of Philosophy (master degree in Philosophy)

1997- 2001

Kharkiv National University of Radio Electronics Faculty of Electronic and Biomedical Engineering

LANGUAGES

English – Intermediate
Ukrainian – Native

EXPERIENCE

January 2022 - March 2023

Client: Water and electricity consumption tracker

Project description:

Service for water and electricity consumption optimization. It includes the IoT side – a lot of water/electricity counters around the world and server side for resource consumption monitoring.

I joined the project when MVP was ready and made performance improvements on server side, such as raw SQL with complicated joins, materialized views, async requests to third party API for legacy endpoints.

Responsibilities:

- New functionality development
- Integration with 3rd party software improvements
- SRE tasks on legacy service version
- Writing tests
- Improving the existing code base

Used technologies: Python, Django, DRF, PostgreSQL, Cassandra, Kafka, PyTest, Docker, Kubernetes.

Role in project: Python developer, DB engineer, SRE.

January 2021 - January 2022

Client: NFT Marketplace

Project description:

I was working on a project, where we were developing an NFT marketplace from scratch. Together with the team we created a scalable e-commerce solution built on Python and Django framework. During this project I was working on some parts of e-commerce functionality and the integration part with some of the crypto and regular payment gateways.

Responsibilities:

- New functionality development
- Integration with 3rd party software
- Collaboration with other team members
- Writing tests
- Improving the existing code base

Used technologies: Python, Pandas, Django, DRF, Celery, PostgreSQL, Kafka, PyTest, Docker, Kubernetes.

Role in project: Python developer.

January 2020 - January 2021

Client: Legal CRM Migration Project (Python 2 to Python 3)

Project description:

I was working on a project, where we were migrating a big codebase from Python 2 to Python 3. During the migration we were responsible for code optimization of some parts of the code to improve the scalability and performance.

Responsibilities:

- Python 2 to Python 3 migration
- Writing tests
- Improving the existing code base

Used technologies: Django, PostgreSQL, PyTest, Docker, Pandas**Role in project:** Python developer*February 2018 – January 2020***Client:** Vilmate**Project description:**

Social network project. Before this project I wasn't really aware of how complex social network projects are. That was a cool opportunity to learn about the application architecture for high-load projects and to participate as a team member in the implementation of this kind of applications.

Responsibilities:

- Rest API development with pure Flask and DRF,
- Micro services design and implementation
- Data analysis

Used technologies: Flask, postgres, MongoDB, Redis, pandas, R**Role in project:** Python developer*2016 – 2018***Client:** Python Agency**Project description:**

Real estate CRM system. That system was a set of tools for documents and payments processing automation. During this project I worked in a big distributed team. The part of the team was based in US and the other part in Ukraine.

Responsibilities:

- Regular communication with the team
- Features implementation (pdf processing, fintech, local laws implementation) deploys, database management.

Used technologies: Django, postgresSQL**Role in project:** Python developer, Operations*2015 – present***Client:** ACTS**Project description:**

Active corruption tracking system. That system was quite interesting, because it was a collaborative tools based on Geo Data. During this project I've had a chance to learn more about geo tracking and geo positioning and some other niche expertise – scrapping for example.

Responsibilities:

- Django and Python development
- Data analysis
- Open Data web scraping
- Management
- DevOps activities

- PostgreSQL+PostGIS, microservices design

Used technologies: Django, postgres, bs4, QGIS, pandas

Role in project: Developer, manager, data specialist

2011 – 2015

Client: GIS project (Under NDA)

Project description:

It was also an exciting project where we were creating back-end and APIs for navigation systems.

Responsibilities:

- GIS products development
- API development
- Functionality implementation
- Customization and enhancement of existing functionality
- GIS products QA

Used technologies: Python, Django Rest framework, ArcGIS, QGIS, PostgreSQL+PostGIS.

Role in project: GIS specialist.

SUMMARY

6+ years of experience in Software Engineering.

The area of my expertise and experience focuses on Python complex custom building including technologies as follows:

Python frameworks: Django, Flask, Pyramid, Django Rest Framework, Pandas.

The development of a back-end services for web application using Python frameworks (Django/Flask/Pyramid). I have expertise in creating scalable web applications/services and participating in open-source projects. I am very enthusiastic person and always think out-of-the-box to find the most optimal solution of tasks.

IHR ANSPRECHPARTNER



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