Ihar Yazerski
Senior Python Developer

I'm a software engineer with a strong background in computer science and ML. Experienced in modern RESTful API design and development, CI\CD, messaging, testing, ML, interviewing, and engineering management.

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WORK EXPERIENCE

Senior Python Developer
DataArt

02/2022 - Present *Tbilisi, Georgia*

Projects

- Backend developer on the Fintech project by US-based customer. Technical stack: *REST API (Python, FastAPI, Flask), messaging (Kafka), database (PostgreSQL, MongoDB), CI\CD (bazel, kubernetes, docker)*

Senior Python Developer
Globant

08/2021 - 02/2022 *Minsk, Belarus*

Projects

- Backend developer (microservices) on the financial valuation and modeling system by one of Big Four accounting organizations. Technical stack: *REST API (Python, Sanic), messaging (Celery, RabbitMQ), database (MongoDB, Redis), CI\CD (Docker)*
- Engineering manager in Minsk development center for Python team. Responsible for career growth, mentoring, interviewing and conflicts resolving.

Data Scientist
Silk Data

05/2018 - 08/2021 *Minsk, Belarus*

Projects

- Architect and project manager of the extension from Chrome Web Store for analysis and summarization of Google search results. Technical stack: *REST API (Python, FastAPI), summarization (spaCy, own implementation of TextRank).*
- Data Scientist and backend developer on the ML-based plagiarism system for one of the lead South African universities. Technical stack: *REST API (Python, FastAPI), messaging (Celery, Redis, RabbitMQ), text analysis & comparison (spaCy, Gensim, Scikit-Learn), CI\CD (Docker).*
- Data Scientist and backend developer on the legal contracts analysis system (clauses detection, referencing to laws, etc.). Technical stack: *REST API (Python, FastAPI), classification (spaCy, Umap, Scikit-Learn), database (PostgreSQL), CI\CD (Docker, Jenkins, Ansible).*

Data Scientist
CIB Software

09/2017 - 05/2018 *Minsk, Belarus*

Projects

- Engine developer on the multilingual OCR system. Technical stack: *C++, Tesseract.*
- Backend developer on the vacancies analysis system for HR specialists. Technical stack: *REST API (Python, Flask), topic modeling & text comparison (spaCy, Gensim).*

TECHNOLOGIES

FastAPI Flask Sanic Django

RabbitMQ Redis Kafka Celery

Docker Traefik Jenkins Ansible

Pandas Gensim spaCy keras

Swagger Selenium Scrapy

bazel

OPEN SOURCE

pydeployhelp
- pydeployhelp is CLI tool that helps integrating deploy (via Docker) to Python

cookiecutter-api
- cookiecutter-api is a cookiecutter template for web-service RESTful API on Python

pyRandSeqBot
- pyRandSeqBot randomly generates a queue for the entered list (for example, the order of speakers at the meeting)

EDUCATION

Information systems and technologies (Software Engineer)
Belarusian State University of Informatics and Radioelectronics

09/2015 - 07/2019
Minsk, Belarus

LANGUAGES

English
Upper-Intermediate

Belarusian
Proficient

Russian
Proficient