

Valentin Shuvaev

Data Engineer

I am an engineer with a strong statistical background and hands-on experience in API development. Most of my projects are related to data engineering (microservice development, ETL processes implementation, data pipeline maintenance). In addition, I have experience in the development and implementation of ML algorithms.



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Citizenship: Lithuania /
Ukraine (EU Passport Holder)



shuvaev.tk



linkedin.com/in/shuvaevvv

SKILLS

Python

Scala

SQL

Java

Docker

Flask

FastAPI

GraphQL

Elasticsearch

Redis

Apache Spark

Kafka

Airflow

Kubernetes

Git

Google Cloud

LANGUAGES

Ukrainian (Native)



Russian (Native)



English (C1)



INTERESTS

Quizzes

Chess

Travelling

WORK EXPERIENCE

Data Engineer

Tilting Point

12/2020 - Present

Mobile games publisher

Achievements/Tasks

- Development and maintenance of data infrastructure and ETL processes;
- Data integration from various third-party tools and APIs;
- Identifying and resolving problems with data pipelines regarding availability, consistency, and completeness;
- Collaboration with the data team and stakeholders to satisfy analytical needs by building both large systematic reports and small custom pieces;
- Game data management - updating services/models as new games are added to company's system.

Data Engineer / Data Scientist

rabota.ua

07/2018 - 12/2020

The largest job search website in Ukraine

Achievements/Tasks

- Microservice development with Docker, Flask and Kubernetes on the Google Cloud Platform;
- Automation of internal business processes (a NN that classifies resumes and job postings);
- Recommender systems development for job seekers and employers;
- Search relevance optimization using Natural Language Processing algorithms;
- Setting up monitorings to ensure website's reliability;
- Collection, storage, and analysis of data from various sources (batch/stream data processing);
- Ownership of the end-to-end data engineering projects.

Data Scientist (Risk modeling specialist)

Deloitte

08/2017 - 05/2018

One of the world's largest consulting firm

Achievements/Tasks

- Development of quantitative financial risk assessment methodologies (market risk, credit risk, operational risk, liquidity risk, etc.);
- Reporting automation and analysis;
- Development and validation of ML models (fraud, credit scoring, etc.);
- R code scripting (data preprocessing, data analysis, model building, and implementation).

EDUCATION

Applied Statistics (Master of Science)

Taras Shevchenko National University of Kyiv

09/2013 - 06/2019

GPA: 3 out of 4

CERTIFICATES

Dataroot University (2018)

Advanced Data Science & Engineering Courses

Coursera (2017 - Present)

Machine Learning and Data Science specializations (Andrew Ng, Yandex, etc.)