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

in linkedin.com/in/shuvaevvv

SKILLS

Python | Scala | SQL | Airflow | Docker | Kafka | Apache Spark | Flask | FastAPI | Redis | Elasticsearch | Git | GraphQL | AWS | Google Cloud

LANGUAGES

Ukrainian (Native)
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Russian (Native)
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English (C1)
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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.)