

Valentin Shuvaev

Data Scientist / 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 (data processing, microservice development, working with databases). However, I also participated in the development and implementation of ML algorithms.



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Citizenship: Lithuania / Ukraine
(EU Passport Holder)



shuvaev.ml



linkedin.com/in/shuvaevvv



facebook.com/shuvaevvv

SKILLS

Python

Java

Haskell

SQL

Docker

Flask

Elasticsearch

Redis

Apache Spark

Kafka

Airflow

Kubernetes

Git

Google Cloud

LANGUAGES

Ukrainian (Native)



Russian (Native)



English (C1)



INTERESTS

Quizzes

Chess

Travelling

Poker

WORK EXPERIENCE

Data Scientist

rabota.ua (the biggest Ukraine's job website)

07/2018 – Present

Achievements/Tasks

- Microservice development with Docker, Flask and Kubernetes on the Google Cloud Platform;
- Delivering the whole project from beginning to end: generating hypotheses, testing them, training models, building it into production;
- Automation of internal business processes (a NN that classifies resumes and vacancies);
- Creation of recommendation systems for users and employers;
- Improving search relevance of job searches and resumes;
- Collection, storage, and analysis of data from various sources (batch/stream data processing).

Data Scientist (Risk modeling specialist)

Deloitte Ukraine

08/2017 – 05/2018

Achievements/Tasks

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

Transfer Pricing Consultant

KPMG Ukraine

06/2016 – 07/2017

Achievements/Tasks

- Transfer pricing analysis of intra-group transactions performed within the Ukrainian and foreign Group of companies;
- Market analysis of the company's customers (IT, Agriculture, FMCG, Mining, etc.);
- Identification of transfer pricing risks;
- Working with Amadeus, ktMINE, Ruslana, SPARK, Thomson Reuters, Bloomberg databases, Moody's Risk Calc;
- Structuring of intra-group transactions in compliance with the Ukrainian TP and tax legislation and international principles.

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.)