Yury Anapolskiy
Data Scientist

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SUMMARY

Data scientist with 5 years of experience. Skilled in machine learning, algorithms and C++.
Enthusiastic for challenging tasks and innovative solutions. Experienced in leading a team to achieve project goals.

WORK EXPERIENCE

APRIL 2018 – PRESENT (FT)

Yandex
Senior data scientist

I am working on end-to-end ML projects including transformation of business problems to ML tasks, model training, quality measurement, and deployment to production

- created a model for tagging "Yandex.Maps" companies' photos which encreased the amount of photos with tags by 50% and enrich user experience according to A/B experiment

- created classification model used for account verification marketing communications on "Yandex.Business". This model led to a 30% increase of new verified business owners

- increased recall of the object answer wizard by 13% in focus slice of book search queries by matching web pages with knowledge base entities

- created a model for tagging organization menus and prices, in order for them to be searchable. This assisted in reaching the goal of having 2% of geosearch queries answered using menus and prices vertical

JANUARY 2015 – APRIL 2018 (FT)

Yandex
Data Analyst Team Lead

I gathered analysts team from scratch. The right split of responsibility allowed the team to achieve goals: some analysts implemented dashboards and metrics, other - built processes to improve these metrics

- created "Yandex Business Directory" data quality metrics and dashboards which allowed managers to set the goals for the whole department

- rebuilt all "Yandex Business Directory" data collection processes and launched them using the company crowdsourcing platform "Toloka" which allowed to reduce costs and scale processes to new countries

JUNE 2011 – JANUARY 2015 (FT)

Yandex
Data Analyst / GIS Engineer

- I supported "Yandex Map Editor" launch by data conversion, validation and integrity check with Python scripts and PostgreSQL/PostGIS SQL queries

- analysed and automated redundant manual data maintenance processes using Python scripts

EDUCATION

2013 – 2016	**Bachelor of Business Informatics** *Higher School of Economics, Moscow*
2007 – 2013	**Master of GIS** *Lomonosov Moscow State University*

SKILLS

ADVANCED	C++, Python
INTERMEDIATE	SQL, Java
MACHINE LEARNING	Scikit-Learn, Catboost
DEEP LEARNING	TensorFlow, Keras
DATA ANALYSIS	A/B Testing, NumPy, Pandas
DATABASES	MS SQL Server, PostgreSQL

LANGUAGES

ENGLISH	Proficient (C2)
RUSSIAN	Native