

# Pozdnyakov Arseniy

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## Summary

I am a specialist with 2+ years of vast experience in various Data-connected specialties and DevOps: DWH, Batch Big Data processing, Online/Offline ML services and knowledge in Time-Series, Tabular and Deep Learning tasks. And of course, the underlying infrastructure being Kubernetes, bare-metal.

## Experience

Reksoft Consulting

Moscow, Russia

- MLOps

October 2023 — Present

[ClickHouse](#) [microk8s](#) [FastAPI](#) [MLFlow](#) [MiniO](#) [Seldon Core](#) [Tabular ML](#) [Spark](#) [Monitoring](#)

- Took part in creation of a prototype DWH and made two stages dev and test for underlying infrastructure
- Administration and configuration of databases
- Made prototype architecture for offline/online tabular ML tasks

DigitalMS [↗](#)

Moscow, Russia

- DataOps

February 2023 — October 2023

[Hadoop](#) [Kafka](#) [FastAPI](#) [SQL](#) [Docker](#) [Python](#)

- Deployment, administration and load testing of software on testing stage.
- Development of REST APIs for internal usage
- ETL/ELT development and administration with AirFlow

FEMC ophthalmology clinic [↗](#)

Moscow, Russia

- Data Engineer (project)

November 2022 — January 2023

[PostgreSQL](#) [Python](#) [AirFlow](#) [PowerBI](#) [BI Visiology](#) [DWH](#) [Docker](#)

- Made a small-scale DWH from scratch, with NiFi/MiniO/AirFlow/Postgres/Clickhouse with Dashboards on PowerBI

Analytics Center

Moscow, Russia

- Junior Data Scientist

November 2021 — August 2022

[Tabular ML](#) [Python](#) [Time Series](#) [SQL](#) [nifi](#)

- Batch/Offline Time-Series prediction (Econometrics models) of consumer goods. Mainly food in supermarkets at country-scale.
- Made an interpretable simple regression model for predicting medical supply limits during COVID outbreaks
- Made simple ETLs of data for reports and analysts

## Skills

Languages: Python, SQL, Bash, Go(syntax)

Libraries & Frameworks: FastAPI, DVC, ClearML/MLflow, sqlalchemy, airflow, sklearn, pytorch, plotly/seaborn, streamlit pandas, numpy

Instruments: [Docker](#) [Linux](#) [Git](#) [Kafka](#) [HDFS](#) [Hive](#) [microk8s](#) [Gitlab CI](#) [Airflow](#) [MLFlow](#) [PySpark](#)  
[Seldon Core](#) [ClickHouse](#) [GreenPlum](#) [S3](#) [AirFlow](#) [Dagster](#)

## Education

Master, 2022-2024: Machine Learning and HighLoad  
Faculty of computer science,  
Higher Schools of Economics

Bachelor, 2018-2022: Applied maths and IT,  
Faculty of IT and big data analysis,  
Financial University