# Dmitry Sholomitsky | ML Engineer / Data Scientist / Data Engineer / BI Engineer

I write clean production-ready Python code, have wide Machine Learning knowledge (including Deep Learning in CV, NLP, RL), and experience with various libraries and tools for version control, CLI/API/web development, containerization, data orchestration, SQL/NoSQL databases, cloud services, chat bots.

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GitHub Resume Repository: https://github.com/dmitry-rvn/Resume

## WORKING EXPERIENCE

Since January 2021 *(2 years)*:

Business Intelligence Developer / Data Scientist at the Bank's Data Office (since February 2022 – Deputy Head of Data Office):

data infrastructure improvement: DWH (Oracle) validation and improvement/enrichment; automated data quality monitoring; data modeling in SQL Server Analysis Services; SQL Server management;

Python development, machine learning: data processing pipelines (CLI-apps), FastAPI service; Django web-app for working with documents; ML-pipelines for multilabel text-classification, customer churn prediction;

business intelligence: creating dashboards in Power BI, Report Server administration; DWH/BI training for colleagues and data culture improving;

DevOps/MLOps: automation, logging, monitoring/alerting, implementation of task scheduling and ML experiments tracking.

May 2015 – January 2021 *(>5 years)*:

assets and liabilities management economist (analyst) at the Bank:

reporting, ad-hoc analysis, planning in area of bank balance sheet management, liquidity, interest rates policy; Excel VBA and Python automation (including creating own RPA library), Power BI dashboarding.

## EDUCATION

Since 2019: online courses, books, articles, Kaggle-like competitions, tutorials & documentation – in Python, Data science, MLOps etc.

2011-2017 – Economic University, Bachelor's in "Banking", Master's in "Finance and Credit".

## TOOLS / SKILLS

**ADVANCED:**

Python[1]  SQL  Power BI  Data Quality

SQL Server Analysis Services  DWH

**GOOD:**

Machine Learning  Deep Learning  CV  NLP  RL

REST API  Git  MLOps  Docker  Apache Airflow

Prefect Orion  MLflow  SQL Server  Data Governance

SQL Server Integration Services

**BASIC:**

DVC  Linux Bash  GitHub Actions  AWS[2]  PowerShell  Kubernetes

ElasticSearch  MongoDB  Redis  Kafka  Hadoop (HDFS + Hive)

Spark + Scala + Databricks  HTML + CSS + JavaScript  Chat-bots

[1] *including PyTorch, pandas, numpy, scipy, scikit-learn, CatBoost, OpenCV, nltk, spacy, transformers, faiss, plotly, pyspark, FastAPI, Flask, Django, Streamlit, BeautifulSoup, Selenium, click, pytest and others*

[2] *AWS S3, ECS, ECR, SageMaker, Lambda*