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

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.

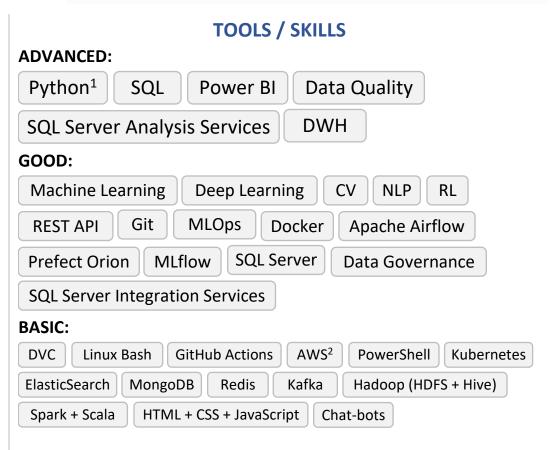May 2015 – January 2021 *(>5 years)*:
assets and liabilities management economist (analyst) at the Bank:
reporting, ad-hoc analysis, planning in area of bank balance sheet management, liquidity, interest rates policy; Excel VBA and Python automation (including creating own RPA library), Power BI dashboarding.

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 | 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*