

WORK EXPERIENCE

Mthree (working for HSBC)

Poland

Financial Crime Threat Mitigation dep, Data Engineering team, Data Scientist 7.2020 - Present

Responsibilities:

- Working on fraud detection classification project;
- Led a transition from old data source to new data source system including modification of all existing parts of pipeline and modelling scripts;
- Applying new logic for running dbt pipeline in python and SQL to automatically generate high quality data and create champion model into BigQuery;
- Writing testing scripts in python to compare differences between different output versions;
- Working with confidential data, applying risk control while handling datasets;
- Working in agile methodology;
- Technology: python3 (pandas, sklearn, numpy, matplotlib, sns), JupyterLab, SQL, GCP (Google Cloud Platform), BigQuery, Github, JIRA.

CISCO

Poland

Data & Analytics department, Advanced Analytics team, Data Scientist 7.2019 – 7.2020

Responsibilities:

- Developing regression and classification models (using supervised Machine learning algorithms);
- Joining and analyzing both structured and unstructured data from different sources (SQL, Snowflake, Hana);
- Working with different data – including products, customers, financial, security and personal data.
- Meeting with stakeholders to gather the requirements for projects;
- Technology: python3 (pandas, sklearn, numpy, XGBoost), GCP (Google Cloud Platform), Github, Snowflake, JIRA, SQL.

UBS BUSINESS SOLUTIONS POLAND

Poland

Evidence Lab department, Data Analyst 1.2017 – 6.2019

Responsibilities:

- Transforming and analyzing huge datasets into client-friendly Excel models;
- Working with all kinds of data – starting with geospatial data up to alternative data;
- Wrangling, Cleansing and then Analyzing raw data in terms of business usability;
- Taking part in improving ETL methodology;
- Automating Data Management processes by developing scripts in Python(pandas);

- Enforced naming standards and data dictionary for data models;
- Conducting research on different industries using market research methodology;
- Data Mining for urgent projects by myself using python (beautifulsoup library) ;
- Technologies used in work: MS Excel, Python 3 (pandas, numpy), Jupyter Notebook, Anaconda, HTML, ESRI (GIS software).

EDUCATION

AGH University of Science and Technology

Bachelor in Information Technology and Econometrics

Cracow, Poland

09.2017

SKILLS & ACTIVITIES

Languages: Fluent in **English**; basic knowledge of **German**

Courses, certifications and skills:

- Data Science A-Z™: Real-Life Data Science Exercises Included (Udemy);
- Data Analysis in Python and Pandas (Udemy.com);
- Python Data Structures (Coursera.com);
- Programming for Everybody (Coursera.com).

INTERESTS

Sports: Watching biggest football events since beginning, keen fan of Premier League, amateur volleyball and football player, Big fan of strategic games (Civilization, TotalWar series)

Music: Playing electric and classic guitar, used to be part of alternative rock band.

Literature: Sci-Fi, fantasy, psychology, geopolitics.