## *Skills:*

- Advanced command of English in speaking and writing
- Advanced knowledge of Python, Pyspark, Databricks, Azure Data Factory, DAX
- Intermediate knowledge of other Azure resources, MS SQL

## *Experience:*

**05.2023-now**  **Data Engineer in Deutsche Börse**

Building a new generic function-based framework processing data:

- Designing the solution (Databricks, SQL, ADF, Azure Functions)
- Developing key pillars of the solution by creating:
  - generic ADF pipelines – fully parameterized
  - configuration DB driving entire flow & logging logic
  - pySpark scripts including generic functions, business custom functions and master notebook execution functions
  - azure functions triggering and managing process
  - SQL SP for logging activities
- Supervising coworkers development

**05.2021-05.2023**  **Data Engineer in Clouds On Mars – FMCG / retail projects**

Built a new generic framework processing data (Retail project):

- Created pySpark classes:
  - Databricks Autoloader generic class
  - incremental loads (Databricks CDF) class
  - ETL classes
- Implemented Great Expectations
- Designed logging and configuration
- Created Databricks workflows

Built a new generic framework processing data (FMCG project):

- Designed the solution (Databricks)
- Developed key pillars of the solution, by creating:
  - Created pySpark ETL classes
  - Implemented Great Expectations
  - Designed configuration layer
  - Created Databricks workflows

| 06.2020-05.2021 | **Data Engineer in RB.** |
| | • Rewrote a solution sending data into external vendors (make it generic): |
| | • Created a part of a framework (Databricks and Data Factory) whose purpose is to read incremental data from the main integration layer and process them to a vendor, for further ML. |
| | • Deployed a new object in AAS tabular model (improve prod solution): |
| |    – optimize old measures and data model (from 100GB to 20 GB) |
| | • Incorporated a new data sources to main data integration framework |
| | • Developed a new components of main data integration framework |

| 09.2018-06.2020 | **Data Engineer and BI Developer in Nielsen.** **(Promoted after 6 months from Junior BI Developer position)** |
| | • Developed an automated, event based solution producing Power BI reports in Azure stack (Azure Data Factory, Poll of machines, Azure Logic APPs and SQL service): |
| |    – Developed new Power Bi reports |
| |    – Supported other PBI projects in terms of performance improving |

| 2012-18 | **HR trainee, R&D spec / Trainer in HR team, HR Analyst (C&B)** |
| | • Conducted end to end L&D programs |
| | • Built HR reports in Power BI |

## *Education:*

| 10.2019-06.2020 | **Warsaw University of Technology** |
| | Big Data - processing and analysis of large data sets (post diploma study) |
| 10.2008-06.2013 | **John Paul II Catholic University of Lublin** |
| | Psychology (Master's studies) |

## *Completed training and workshops:*

| 2011-2015 | **Participated 8 soft skill trainings (180 h)** delivered among others by: Coaching Center, House of Skills, Instytut Rozwoju Biznesu, Extended DISC Polska |