

# Marcin Zwonik

## Experience

### Senior Data Engineer

@ DataCorp (2024.02 - present)

- Built scalable ETL pipelines using Apache Spark and Python
- Designed and optimized data warehouses in AWS Redshift
- Worked closely with data scientists to deploy machine learning models

Python

Apache Spark

AWS Redshift

ETL

### Data Analyst

@ Analytics Ltd. (2022.04 - 2024.01)

- Analyzed large datasets to generate actionable business insights
- Developed interactive dashboards using Power BI and Tableau
- Collaborated with stakeholders to define data-driven strategies

SQL

Power BI

Tableau

Data Visualization

### Junior Data Engineer

@ Tech Solutions (2020.01 - 2022.03)

- Assisted in the development of ETL processes for data warehousing
- Maintained and monitored data workflows in Airflow
- Worked on data integration tasks using Python and SQL

Airflow

SQL

Python

Data Integration

## Certificates

AWS Certified Data Analytics

Microsoft Certified: Azure Data Engineer

Google Data Analytics Professional Certificate

## Projects

### Customer Churn Prediction Model

Personal Project

- Developed a machine learning model to predict customer churn using Python and scikit-learn
- Performed feature engineering and data preprocessing on historical customer data
- Evaluated model performance using ROC-AUC and F1 score metrics

Python

scikit-learn

Data Preprocessing

Machine Learning

### Real-Time Data Pipeline with Kafka

Personal Project

- Designed and implemented a real-time data pipeline using Apache Kafka and Spark Streaming
- Processed streaming data from multiple sources for near real-time analytics
- Deployed the solution in a cloud environment to ensure scalability

Apache Kafka

Spark Streaming

Cloud Deployment

### Sales Dashboard with Power BI

Freelance Project

- Created an interactive sales dashboard using Power BI for a mid-sized retail company
- Integrated data from multiple sources, including SQL databases and Excel sheets
- Provided insights to business stakeholders to improve sales strategies

Power BI

Data Integration

Business Intelligence

## Interests

Machine Learning

Big Data Technologies

Cloud Computing

Cycling

Wyrażam zgodę na przetwarzanie moich danych osobowych zawartych w moim życiorysie dla potrzeb niezbędnych do realizacji procesu rekrutacji, zgodnie z ustawą z dnia 29 sierpnia 1997 r. o ochronie danych osobowych (tj. Dz. U. z 2002 r. Nr 101, poz. 926, ze zm.).