Ignacy Janiszewski
Data Engineer

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GENERAL

☎ +48

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🎂 4th of October 1992

print(CAREER_PATH)

>>> Data is my professional passion, which is why I have been a **Data Engineer** for over 5 years. I work mainly in Python and SQL combined with DE / BigData / Cloud tools.

(in my spare time) I collect Participatory Budgeting data @ https://pabulib.org/ .

Sometimes, I write about data on Medium (https://medium.com/@ijaniszewski).

I won the Global Legal Hackathon 2019 Poland and finals in New York. Our tool helped lawyers writing a document (Word Add-In) - **inteliLex** https://bit.ly/2UCscu5

LANGUAGES

English → fluent
Polish → native
Spanish → basic

WORK EXPERIENCE

MEKO – ***Data Engineer*** remotely, 03.2023 - current
- Maintaining DWH (Snowflake, schemachange, IaaS in Terraform, CI/CD in Github Actions)
- Creating ELT pipelines (databases/API/sftp → datalake (Azure Storage) → Snowflake), orchestrated in Airflow (deployed on Kubernetes), transformations in dbt, local setup in devContainers (Docker))
- Gathering business requirements from stakeholders, planning timelines & delivery steps
- Conducting technical recruitment interviews

Netguru – ***Data Engineer*** remotely, 04.2022 - 03.2023
- People Data Warehouse (pipelines from sources (S3) to Snowflake, data cleaning process, Feature Engineering to prepare data for ML purposes)
- Project X (serverless data pipeline on AWS [Python, Lambdas, SQS], the architecture of database (Postgres) and data processing, IaaS on AWS in Terraform)
- Project Y (processing XML files S3 → AWS Glue → PySpark → S3 (Parquet) → AWS Athena to be able to execute SQL queries, IaaS in Terraform)

Vodafone – ***Data Engineer*** remotely, 09.2021 - 03.2022
Moving data Teradata → BigQuery (Airflow, Cloud Composer)

STS Gaming Group – ***Data Engineer*** Katowice, 10.2020 - 08.2021
Creating data monitoring (Redis & mail alerts), data reports in SQL(BigQuery), maintaining Kafka Connect clusters on Kubernetes(Docker) and connectors (e.g. MySQL (via Debezium connectors) —> Kafka —> BigQuery), creating data pipelines (for example Drive → BQ, third-party API → BQ)

DXC Technology – ***Data Engineer*** Warszawa, 11.2019 – 09.2020
Creating pipelines (Airflow), rewriting data scientists code into Python application (from Jupyter & Knime)

Samsung R&D Institute Poland – ***NLP Intern*** Warszawa, 05.2018 – 06.2019
Internship in the NLP Team (Language Modelling, Advanced NLP)

ulam.ai – ***Junior Data Scientist*** Warszawa, 05.2018 – 06.2019
Python: creating chatbots (on Messenger), scraping data from the Internet, basic statistics models

Philips Poland – ***Digital Marketing Analyst*** Warszawa, 01.2017 – 04.2018
Data analytics in Excel, visualization in PowerBI, Adobe Omniture, eStoreCheck

TECHNOLOGY STACK

PYTHON → 5+ years of experience
SQL → advanced

Data Engineering
AIRFLOW, SNOWFLAKE, DBT

General / DevOps
BASH, REGULAR EXPRESSIONS, DOCKER, KUBERNETES, TERRAFORM, GITHUB ACTIONS

Clouds: mostly AZURE recently

PUBLIC SPEAKING

- Machine Learning for beginners
  [PL] https://bit.ly/39ixym6
- About inteliLex
  [ENG] https://bit.ly/2E58kMA
- About Pabulib
  [PL] http://bit.ly/49xeWxY
- Interview with Wolters Kluwer
  [PL] https://bit.ly/3WEojHO

EDUCATION
Bachelor's degree (Cracow University of Economics) International Business 2011 – 2014

PROJECTS
- **inteliLex** (Global Legal Hackathon 2019 winner) - https://bit.ly/2UCscu5
- **Simplify Docs** (Global Legal Hackathon 2020 - 3rd place) https://bit.ly/3O27Git
- **Pocket Shopper** (Legal Chatbot competition – 3rd place) https://bit.ly/39fBswg
- **Pabulib** (open PArticipatory BUdgeting LIBrary) http://pabulib.org/about

ARTICLES

- Difference between AI and ML
  [PL] https://bit.ly/2TkF8bt
- 10 Data Warehousing Tools
  [ENG] https://bit.ly/3cPZfsO