Patryk Sitarek
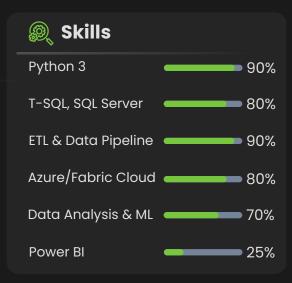## Data Engineer

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👤 About Me

Results-driven Data Engineer with a strong foundation in building and optimizing data pipelines, ETL, and data warehousing solutions. Proficient in Python, SQL, and cloud technologies, particularly Microsoft Azure. Passionate about transforming complex data into actionable insights and leveraging machine learning to solve real-world problems. A collaborative team player, experienced in CI/CD workflow, committed to data quality and continuous improvement.

🔍 Skills

Skill	Level
Python 3	90%
T-SQL, SQL Server	80%
ETL & Data Pipeline	90%
Azure/Fabric Cloud	80%
Data Analysis & ML	70%
Power BI	25%

🎓 Education

M.S. Micro- and Nanotechnology
University of Silesia | 2021 - 2023

B.S. Computer Science
University of Silesia | 2017 - 2021

🏅 Certifications

Microsoft DP-600
Fabric Analytics Engineer

Microsoft AI-900
Azure AI Fundamentals

ISTQB®
Certified Tester Foundation Level

🔤 Languages

Language	Level
English	●●●●●○○○
German	●●●○○○○○
Polish	●●●●●●●●

💼 Experience

Data Engineer
Accenture, Warsaw | 2024 - now
- Developing and maintaining data pipelines in Azure/Fabric.
- Data solution architecture management & recommendation.
- Implementation of GenAI app and recommendation algorithms.

Junior QA Data Engineer
BitPeak, Warsaw | 2022 - 2023
- Built and maintained data warehouses and data pipelines.
- Developed QA solutions for reporting systems.
- Designed and conducted test activities of data products.

🔗 Key Projects

Costs & Utilization Reporting
FMCG | 2025

BI reporting about organization-wide resource utilization, chargeback reporting and costs monitoring. Additionally providing formal recommendations and recommendation tools related to the data service architecture and feature enablement.

Migration to Microsoft Fabric
FMCG | 2024

Migrated entire data product to Microsoft Fabric to unify analytics and improve data availability. Data processing time reduced eightfold, increased error proofness and data availability. Implementation of medallion architecture and CI/CD tools enablement within the organization.

Data Warehouse for SAF-T Reporting
Healthcare | 2022

Engineered a scalable data warehouse solution to automate the generation of Standard Audit File for Tax (SAF-T) reports, ensuring compliance and data accuracy. The multi-day manual process was replaced by automatic document generation in a few hours.