Dávid Szabó

Contact

- in LinkedIn
- GitHub
- Budapest (Hungary)

Skill

Skill	Level
SQL	████████░
python	██████░░░
pl/pgSQL	██████░░░
PostgreSQL	██████░░░
MS Power BI	█████░░░░
DAX	████░░░░░
DWH concept	█████░░░░
AWS services	██░░░░░░░
Databricks	██░░░░░░░
Pandas	████░░░░░
Pyspark	████░░░░░
JAVA	███░░░░░░
MS Access	███████░░
MS Excel	████████░
Power Query	████░░░░░
VBA	██░░░░░░░

Language

English B2

German passive

September of 2024

Summary

I have always been interested in quantifying processes using IT tools to further analyze them with MS Office applications (Excel, Access, VBA). Due to my keen interest in IT I pursued further education and obtained an IT degree (at Dennis Gabor College). Nowadays I constantly develop my skills in programming and database development through various forums. I am currently seeking opportunities where I can apply modern technologies as a SQL Developer / Data Analyst / Data Engineer.
Checkout my projects on GitHub: https://github.com/szabodavid27?tab=repositories

Work Experience

Peroptyx
(2024-)
Data Analyst

Conducting analysis of geospatial data for digital mapping solutions.

EPAM Systems
(2023-2024)
Data Analytics Engineer mentee

Data Analytics Engineering Start+ program: *SQL (DML, DDL, TCL, DCL), PL/pgSQL, PostgreSQL, Python, Data Warehouses, Power BI, AWS, Data Quality (software testing concepts - SDLC, JIRA, data profiling), Git, Databricks fundamentals.*

Main practical tasks:
- Building up dataset sample with 1M+ rows according to a business model (Frozen Food sales)
- Building up a data warehouse structure according to Kimball's star schema concept using incremental ETL processes
- Analytic and report with Power BI using storytelling concept

Hungarian Defence Forces
(2015-2023)
QA Engineer

Developing and utilizing relational databases: 1. Food suppliers, 2. AQAP audits
ISO 9001, AQAP, FSMS, QMS audits at suppliers writing QMS guidelines, documents
Food inspections, **data analysis and report**

Danone Kft.
(2011-2015)
QA assurance

Performing analytical tests, analyzing measurements, writing guidelines and operational instructions.

Education

Dennis Gabor College

2022 - Information Technology Engineer
System Administrator

Budapest University of Technology and Economics

2019 - Advanced professional training, Quality Assurance Engineer
2011 - Master's Degree, Biochemical Engineering
2009 - Bachelor's Degree, Bioengineering

Hobbies

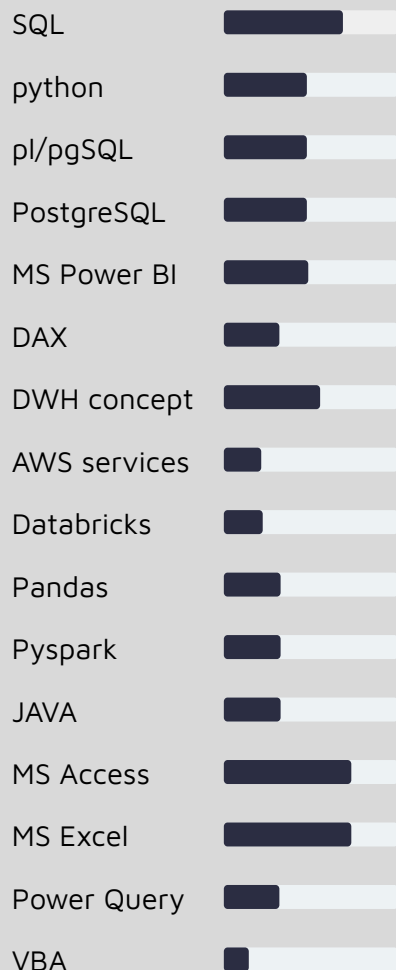Music   Sound scaping   Hiking   Cycling