



Schwarz Ivo

Data & AI Engineer | Software, Data & AI Consultant

CONTACT

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Brno
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SKILLS

Power BI (DAX)
SQL Server (SSMS, SSIS)
Python, C#/.NET
Power Automate, Make.com
AI and LLMs – MCP, RAG, NL-to-SQL
ETL/ELT processes
Git, Microsoft Office
Critical thinking, teamwork,
communication

LANGUAGES

Czech – native
English – B1 (intermediate)
Russian – basic

CERTIFICATIONS

Oracle Database Administration –
Fundamentals (ICT Pro, 2026)
Power BI – Advanced Data Analysis with
DAX (ICT Pro, 2024)
Power BI – Effective Data Analysis and
Reporting (ICT Pro, 2024)

INTERESTS

Fitness and powerlifting
Technology and programming
Marketing and informatics
Self-education

PROFILE

Data & AI engineer focused on data warehousing, automation and AI. I build ETL/ELT pipelines on SQL Server, Power BI reporting, internal software, and LLM tooling (MCP, RAG, NL-to-SQL). Freelance software, data & AI consultant since 06/2026.

WORK EXPERIENCE

Self-employed – Software, Data & AI Consultant

06/2026 – present

- Custom software and internal application development
- Data and AI solutions, system integrations, API development, technical consulting

TEDOM energie – Data & AI Engineer

01/2024 – present · previously Data Engineer and Junior Data Analyst

- Develop and operate the SQL Server data warehouse and ETL/ELT processes
- Build internal software end to end: backend services, APIs and web applications
- Create LLM tooling on top of the data warehouse: MCP, RAG and NL-to-SQL
- Automate business and data workflows in Make.com and Power Automate

PKV BUILD s.r.o. – Business Analyst

07/2023 – 12/2023

- Maintained and migrated business and CRM databases, ensured data quality
- Automated data and business processes with SQL, Python, Excel VBA and Make.com

Wistron InfoComm (Czech), s.r.o. – Production Worker

07/2022 – 09/2022

Material scanning, picking lists, packing shipments, warehouse work

Hotel a restaurace Praděd Rýmařov – Delivery Driver

08/2021 – 09/2021

Order delivery and preparation, customer communication, helping out in the hotel and restaurant

BOB SPORT (sales, rental, service) – Shop Assistant / Service Technician

07/2019 – 07/2021

Sales and stock handling, bike servicing, customer communication, POS system and Microsoft Office

RD Rýmařov s.r.o. – Production Helper

temp job

EDUCATION

Brno University of Technology, Faculty of Business and Management – Information Management (Master's, Ing.)

2024 – 2026

Brno University of Technology, Faculty of Business and Management – Managerial Informatics (Bachelor's, Bc.)

2021 – 2024

Gymnázium a SOŠ Rýmařov – secondary education with school-leaving exam (maturita)

