MACIEJ WOCHNA

BI CONSULTANT / DATA ENGINEER

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TECHNICAL SKILLS

Data Engineering & Cloud: Microsoft Fabric (Lakehouse, Pipelines, Notebooks), Azure SQL Database, SQL Server, Medallion Architecture, PySpark, ETL/ELT Pipeline Design, Data Warehousing.

Business Intelligence & Analytics: Microsoft Power BI (Service & Desktop), Advanced DAX, Power Query (M), Star Schema Modeling, Data Visualization, Financial Reporting.

Development & Tools: SQL, T-SQL, PySpark, Basic Python (Pandas, Automation), SSMS, VS Code, Excel

Languages: Polish (Native), English (C1 - Advanced).

EXPERIENCE

ONEX GROUP P.S.A. • Remote
Data Engineer / BI Consultant (B2B Contract) • Nov 2024 – Present

- Architected and implemented a scalable Medallion Architecture (Bronze-Silver-Gold) within Microsoft Fabric Lakehouse, enabling structured processing and storage of multi-million row datasets for enterprise clients.
- Engineered optimized data pipelines using PySpark notebooks and parallel processing techniques, achieving a 73% reduction in data refresh times (from 30 to <8 minutes) and significantly enhancing system availability.
- Developed a robust automated data quality validation framework using Python to proactively identify ingestion errors, strictly enforcing data governance protocols across client workspaces.
- Designed complex SQL and T-SQL transformation logic to integrate disparate data sources into a unified analytical layer, supporting advanced business intelligence reporting requirements.
- Managed end-to-end project lifecycles from technical requirements gathering to deployment, defining table structures, relationships, and UX/UI visualization standards.

JM INNOVATIVE COSMETICS Sp. z o.o. • Remote
Business Intelligence Developer / Consultant (B2B Contract) • Jan 2024 – Present

- Designed and deployed comprehensive financial reporting solutions, including dynamic Profit & Loss (P&L) statements, by transforming raw ERP data into optimized Star Schema models.
- Developed advanced DAX measures and Power Query (M) transformations to automate complex manual reporting processes, increasing data accuracy and reducing monthly reporting cycle times.
- Administered Power BI Service workspaces and spearheaded user training programs, driving the adoption of self-service analytics and empowering non-technical stakeholders to make data-driven decisions.
- Bridged the gap between technical data structures and business goals, presenting actionable insights to executive leadership to support strategic operational planning.

SZPITAL UNIWERSYTECKI NR 2 IM. DR JANA BIZIELA • Bydgoszcz, Poland

Senior Public Procurement Specialist • Nov 2014 – Oct 2024

- Managed end-to-end public procurement lifecycles for critical hospital infrastructure, conducting rigorous data analysis of vendor offers and ensuring strict adherence to legal compliance frameworks.
- Implemented data structuring techniques to transform unstructured procurement datasets into actionable business intelligence, optimizing vendor selection processes and budget allocation.
- Led the preparation of annual financial reports and analytical summaries, demonstrating adaptability and analytical rigor in navigating complex regulatory environments (Public Procurement Law).
- Cultivated strong stakeholder management skills by coordinating with medical staff and external vendors to define technical specifications and ensure contract fulfillment.

EDUCATION

UNIWERSYTET MIKOŁAJA KOPERNIKA • Toruń, Poland

Master of Laws (LL.M.) • 2013

- Developed strong analytical and research skills applicable to regulatory compliance and data governance.

CERTIFICATIONS

- [Microsoft Certified: Power BI Data Analyst Associate (PL-300)](#)
- [Microsoft Certified: Azure Data Fundamentals (DP-900)](#)
- *Microsoft Certified: Fabric Analytics Engineer Associate (DP-600) – [Expected 2026]*

PROJECTS & INTERESTS

- [Interactive PBI Resume](#): My first fully independent, end-to-end Power BI project demonstrating data modeling, ETL, DAX, and UX/UI design principles. ather than listing competencies, I built a complete project that proves them.

- Interests: Quentin Tarantino movies, PubQuiz games, AI, Playing chess, UX/UI Design