



Serhat ASLAN

Phone number: (+48) 517188215 (Mobile) | **Email address:** serhatastan0009@gmail.com | **Website:**

<https://www.serhatastan.com> | **LinkedIn:** <https://www.linkedin.com/in/serhat-aslan/> |

Address: Warsaw, Poland (Home)

ABOUT ME

- I have over **3 years** of experience in **data engineering** and **business analysis**:
- Designed and developed data **warehouse architecture** for 25+ applications, including **SAP, Salesforce, Dynamics, and Karmak**.
 - Created **50+ Power BI dashboards** and reports.
 - Led cloud migration for **25+ applications**, integrating data from multiple systems.
 - **Optimized 100+ SQL queries** for better performance.
 - Managed documentation and client requirements for **10+ projects**.

SKILLS

Power BI | Python | SQL Server | Business Intelligence | Azure Data Factory | T-SQL | ETL | SSAS | DAX | ETL development | Data Modeling | Microsoft Fabric | SAP | Data Governance | Functional Skills: Test Management, Test Automation & Test Data Management, Performance Test,

WORK EXPERIENCE

2025 – CURRENT Canada
TEST DATA MANAGEMENT SPECIALIST BMO

- Created and managed test data sets to support software testing processes.
- Applied data masking and anonymization in line with GDPR and KVKK.
- Used SQL for data extraction, validation, and troubleshooting.
- Worked with QA and dev teams to ensure data quality in test environments.

2022 – 2024 Istanbul, Türkiye
DATA ENGINEER TEMSA

- Designed and developed data warehouse architecture and ETL processes for 25+ applications (Azure).
- Implemented data governance culture and strategy across the organization.
- Created 50+ advanced Power BI dashboards and reports for business insights.
- Optimized 100+ SQL queries, improving performance and data retrieval speed.
- Led cloud migration projects for 25+ applications, improving scalability and efficiency.
- Developed and implemented master data management, data catalog, and data masking structures. Designed data models for complex analyses across multiple regions (Europe, America, Turkey).

2022 – 2022 Istanbul, Türkiye
R&D PROJECT LEADER TEMSA

- Organized 50+ project documents for easy reference.
- Collected client requirements for 10+ projects to ensure alignment with needs.
- Tracked performance and efficiency for 10+ projects.

15/09/2021 – 31/12/2021 Türkiye
DATA ANALYST INTERN BADEM INFORMATION SYSTEMS

- Presented findings to 10+ stakeholders through reports and visualizations.
- Developed 5+ neural networks for complex tasks.

15/07/2021 – 10/09/2021 Türkiye
INTERN MERINOS

- Assisted with data entry and maintenance tasks.
- Supported the team in preparing reports and presentations.
- Helped with organizing and updating databases.
- Observed and learned from daily operations and business processes.

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EDUCATION AND TRAINING

CURRENT Warsaw, Poland
POLISH-JAPANESE ACADEMY OF INFORMATION TECHNOLOGY Master's Degree in Data Science

Türkiye
CUKUROVA UNIVERSITY Bachelor Degree in Mechanical Engineering

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PROJECTS

2023 – 2024
Establishing a Data Warehouse Infrastructure and Fostering Data Culture at TEMSA

1. Developed a modern data warehousing system with continuous integration for 25+ applications.
2. Replaced data services with Azure Data Factory, integrating data from SAP, MS SQL Server, Salesforce, Dynamics, and Karmak systems.
3. Improved data retrieval processes and streamlined data flow between multiple platforms.

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LANGUAGE SKILLS

Mother tongue(s): **TURKISH**
Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
GREEK	C2	C1	B2	B2	B2
ENGLISH	C1	C1	C1	C1	C1
POLISH	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC