



# ZSOLT KOVÁČ

Senior Data Engineer

PORTFOLIO:

<https://kovaczso.github.io/ZsoltKovac.github.io/>



Veľký Kýr,  
Slovak Republic



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Date of birth: 10. 11. 1994

## WORK EXPERIENCE

### SENIOR DATA ENGINEER

*Lear Corporation Seating Slovakia s.r.o. / Trnava - Voderady, Slovak Republic /  
AUGUST 2024 - CURRENTLY*

#### Palantir - Foundry :

- Overseeing Data Management Project
- Utilizing Pyspark and SQL to create Data transformations based on business need
- Creating tests and data health checks in the pipelines
- Creating and Overseeing Data Architectures with
- Orchestrating data flow
- Data Modeling
- Overseeing commits and pull requests in the Data Pipeline repositories

### DATA ENGINEER

*Lear Corporation Seating Slovakia s.r.o. / Trnava - Voderady, Slovak Republic /  
JULY 2023 - AUGUST 2024*

#### • Snowflake and DBT :

- Implementing data integration solutions using Snowflake and DBT
- Developing and maintaining scalable data pipelines and workflows
- Monitoring and troubleshooting (SQL and Jinja)
- Creating DBT models by Utilizing DBT Core
- Building and maintaining data architecture based on business needs

#### • Batch Scripts & Win Scheduler :

- Automating triggers for DBT
- Keeping logs and history

### DATA WAREHOUSE DEVELOPER

*Lear Corporation Seating Slovakia s.r.o. / Trnava - Voderady, Slovak Republic /  
APRIL 2023 - JULY 2023*

#### • Snowflake & SQL :

- Designing and developing data warehouse structures and dimensional models
- Collaborating with business users and analysts to understand data requirements

## SKILLS

Snowflake

SnowSQL

DBT

GIT

SQL

Python

PySpark

Pandas

Microsoft Excel

Visual Basic for Applications  
(VBA)

Microsoft Power Bi

Data Analysis Expressions  
(DAX)

Palantir Foundry

HTML

CSS

## LANGUAGES

English

*Advanced (C1)*

Hungarian

*Advanced (C1)*

- Creating and maintaining data integration and transformation logic for data quality
- Optimizing data warehouse performance through analysis and tuning techniques
- Designing and developing data validation and cleansing procedures for data integrity
- **Python :**
  - Creating automatic solutions for data scraping
- **PowerBI :**
  - Providing support for troubleshooting data-related issues and performance bottlenecks

## BI SPECIALIST

*Lear Corporation Seating Slovakia s.r.o. / Trnava - Voderady, Slovak Republic / JANUARY 2023 - APRIL 2023*

- **SQL :** Perform data analysis to identify trends and insights for strategic decision-making.
- **PowerBI :** Design and develop interactive dashboards and reports using BI tools.
- **SQL :** Develop and maintain data models for efficient data storage and retrieval.
- **Power BI :** Create visually appealing data visualizations to communicate findings.
- **Excel, PowerBI :** Generate and distribute regular reports, automate data extraction and report generation.
- Gather requirements and translate them into technical specifications.
- **Power Query :** Design and implement ETL processes for data extraction, transformation, and loading.
- **SQL :** Ensure data quality through validation and cleansing processes.
- **PowerBI & SQL :** Optimize performance for efficient query processing and report generation.
- Provide training and support to business users for effective tool usage.
- **Excel, VBA & Macros :** Building Solution Architectures using Excel

## CORPORATE TRAINER & LEARNING DATA ANALYST

*Amazon / Sereď, Slovak Republic / APRIL 2021 - JANUARY 2023*

- Carrying out capability assessments across the organization
- Designing blended learning solutions
- Using digital tools to create flexible and innovative learning programmes
- Designing a range of learning interventions, including technical, behavioral and leadership programmes
- Facilitating learning interventions
- Creating a coaching culture in the organization
- Monitoring how effectively learning has been transferred to employees
- Designing interactive presentations
- Setting new Amazon standard procedures
- Carrying out legal assessment Trainings
- Excel automations
- SQL Assessments
- Creating PowerBI reports

## GATE HOUSE SUPERVISIOR

*Amazon / Sereď, Slovak Republic / SEPTEMBER 2020 - APRIL 2021*

- Processing and evaluating returned items from Amazon customers
- Effective communication between Carrier Drivers, Dock Clerk, Dock Crews & Security
- Overall enforcement of Yard and Dock Safety Procedures
- Reporting of non-compliance
- Management of vehicles in Yard and to Docks in compliance with site physical restrictions
- Management of safety checks and audits in Yard and Dock
- Keeping accurate records of vehicles arriving/leaving site and safety procedures carried out

## Polish

*Elementary (A2)*

## Slovak

*Proficiency (C2)*

## DRIVING LICENSE

**A, B**

- Prioritisation of commercially important deliveries within Receive
- Review and implementation of changes as required to Checks and Audits concerning Yard and Docks
- Accurate registration of Carrier Drivers into our internal system
- Carrying out vehicle audits for all incoming carriers
- Management of a virtual yard system

## PRODUCTION SUPERVISOR

*Turco Engineering / Cookstown, Great Britain / JANUARY 2017 - JULY 2020*

- Leading 5 different departments ( Laser operation, Sorting Area, Break-press operation, Sandblasting operation and Painting operation).
- Managing workflow.
- Training new hires.
- Creating and managing team schedules.
- Reporting to senior management.
- Evaluating performance and providing feedback.
- Identifying and applying career advancement opportunities.
- Helping to resolve employee issues and disputes..
- Analyzing KPI data.
- Managing orders.
- Monitoring and coordinating activities of employees.
- Creating new training materials.

## EDUCATION

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### SECONDARY VOCATIONAL SCHOOL OF HOTEL SERVICES AND TRADE

Hotel Services and trade

*Nové Zámky, Slovak Republic / September 2010 - June 2015*

### COURSE OR CERTIFICATE

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#### NATIANAL VOCATIONAL QUALIFICATION

*Natianal Vocational Qualification / 2019 - 2020*

NVQ lvl 3 - Maths and English

#### BECOME A DATA ANALYST

*LinkedIn Learning / February 2022 - April 2022*

#### THE NON - TECHNICAL SKILLS OF EFFECTIVE DATA SCIENTIST

*National Association of State Boards of Accountancy (NASBA) / February 2022 - February 2022*

#### LEARNING EXCEL: DATA ANALYSIS

*National Association of State Boards of Accountancy (NASBA) / April 2022 - April 2022*

#### LEARNING DATA ANALYTICS PART 2: EXTENDING AND APPLYING CORE KNOWLEDGE

*National Association of State Boards of Accountancy (NASBA) / April 2022 - April 2022*

#### EXCEL STATISTICS ESSENTIAL TRAINING: 1

*National Association of State Boards of Accountancy (NASBA) / April 2022 - April*

2022

## **POWER BI ESSENTIAL TRAINING**

*National Association of State Boards of Accountancy (NASBA) / April 2022 - April 2022*

## **LEARNING DATA VISUALIZATION**

*National Association of State Boards of Accountancy (NASBA) / April 2022 - April 2022*

## **SQL: DATA REPORTING AND ANALYSIS**

*LinkedIn Learning / April 2022 - April 2022*

## **THE FUTURE OF WORKPLACE LEARNING**

*National Association of State Boards of Accountancy (NASBA) / April 2022 - April 2022*

## **TRAIN THE TRAINER**

*LinkedIn Learning / December 2021 - December 2021*

## **LEARNING DATA ANALYTICS: 1 FOUNDATIONS**

*National Association of State Boards of Accountancy (NASBA) / April 2022 - April 2022*

## **HOW TO DESIGN AND DELIVER TRAINING PROGRAMS**

*LinkedIn Learning / December 2021 - December 2021*

## **DATA FLUENCY: EXPLORING AND DESCRIBING DATA**

*LinkedIn Learning / April 2022 - April 2022*