ZSOLT KOVÁČ

Data Engineer || DBT Developer || BI Specialist || Snowflake Enthusiasts
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Date of birth: 10. 11. 1994

WORK EXPERIENCE

DATA ENGINEER

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

- **Palantir Foundry** : Creating and maintaining data architecture
- Foundry and Snowflake : Developing and maintaining scalable data pipelines and workflows
- **Snowflake and DBT** : Implementing data integration solutions using Snowflake and DBT
- **DBT, Python and Pyspark** : Developing and maintaining data processing and transformation
- **Palantir Project Governance** : Implementing data security and privacy measures (encryption, access controls)
- **Foundry pipelines & Snowflake pipelines** :Optimizing data engineering workflows for performance and scalability
- Monitoring and troubleshooting data pipelines and systems
- **ETL & ELT** : Utilizing DBT (Data Build Tool) for advanced data transformation and modeling
- **Snowflake Warehousing** : Building and maintaining data architecture for business needs
- **Batch Scripts & Win Scheduler** : Automating triggers, 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
- **SQL** : Creating and maintaining data integration and transformation logic for data quality
- **SQL** : Optimizing data warehouse performance through analysis and tuning techniques
- **SQL** : Designing and developing data validation and cleansing procedures for data integrity

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)

- **Python** : Creating automatic solutions for data scraping
- **PowerBI and SQL** : Providing support for troubleshooting data-related issues and performance bottlenecks
- Collaborating with cross-functional teams on data warehouse enhancements and integration solutions

BI SPECIALIST

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- **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 custumers
- 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
- 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

Polish
Elementary (A2)

Slovak
Proficiency (C2)

DRIVING LICENSE

A, B

- 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

SECONDARY VOCATIONAL SCHOOL OF HOTEL SERVICES AND TRADE

Hotel Services and trade

Nové Zámky, Slovak Republic / September 2010 - June 2015

COURSE OR CERTIFICATE

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