Data Analyst / Business Analyst

ANGELCHE KOCEV

(+389) 76 296 976 | angelkocev30@gmail.com
www.linkedin.com/in/angelkocev
https://angelkocev.github.io/
Negotino, Republic of North Macedonia, 1440

Skills

- SQL (MySQL, SQL Server, PostgreSQL)
- Python (Pandas, NumPy, MatPlotLib, Seaborn, BeautifulSoup, Requests)
- Tableau (Tableau Desktop and Tableau Public)
- R Programming Language (Tidyr, Ggplot2, Dplyr, Lubridate)
- Microsoft Power BI (DAX, Power Query)
- Excel (VLOOKUP, INDEX, MATCH, Conditional Formatting, Pivot Tables, Power Pivot, Charts & Graphs, DAX, Power Query, Macros, VBA)
- Microsoft Azure (Azure Data Factory, Azure SQL Database, Blob Storage, Azure Synapse Analytics)
- AWS (Amazon S3, RDS, Athena, Glue, Redshift)
- Soft Skills: Problem-Solving Skills, Communication, Collaboration, Analytical Thinking, Teamwork.

Projects

WORLD LIFE EXPECTANCY – Personal Project in **MySQL**   January 2025

- Cleaned and standardized data by addressing duplicates, handling missing values, and categorical inconsistencies.
- Filled missing values in critical columns using **UPDATE** with calculated trends, leveraging **JOIN** operations across related rows.
- Conducted **EDA** using aggregation, **window functions**, and statistical operations to uncover trends, correlations, and outliers.

FOOD MARKETING ANALYSIS – Personal Project in **Python**   December 2024

- Applied **Pandas**, **Seaborn**, and **Matplotlib** for data cleaning, transformation, and visualization.
- Cleaned data by handling duplicates, missing values, and creating new calculated columns.
- Analyzed trends and patterns in genre distribution and visualized relationships across movie characteristics.

AUTOMATED DATA CLEANING – Personal Project in **MySQL**   April 2024

- Automated data cleaning process using **stored procedures** to eliminate duplicates and ensure data consistency.
- Addressed data quality issues by correcting typos and standardizing text values, such as state names and county names.
- Implemented MySQL **events** to schedule and automate routine data cleaning tasks, ensuring ongoing data integrity.

Work Experience

HISTORY TEACHER & DATABASE ADMINISTRATOR   September 2019 - Present
Primary School "Strasho Pindjur" – Negotino, Republic of North Macedonia

- Collaborating and communicating with a wide range of people on a daily basis to enhance the educational process.
- Managed and maintained school **databases**, ensuring **data accuracy** and **integrity**.
- Conducted data analysis using **MySQL**, **Excel**, and **Tableau** to support school administration in making informed decisions.
- Gather academic performance data for students and teachers with **Excel Power Query**, and analyze it using **Pivot Tables**.
- Collecting survey data from employees, students, and parents, then analyzing in **MySQL** and visualizing in **Tableau**.

SOCIAL SCIENCE TEACHER & DATABASE ADMINISTRATOR   September 2020 - August 2022
Primary School "Goce Delchev" – Negotino, Republic of North Macedonia

Education

PHD IN THE FIELD OF HISTORICAL SCIENCES – Faculty of Philosophy, UKIM – Skopje, MK   November 2022 - Present
M.A. IN THE FIELD OF CONTEMPORARY HISTORY – Faculty of Philosophy, UKIM – Skopje, MK   January 2020
B.A. IN HISTORY – Faculty of Philosophy, UKIM – Skopje, MK   September 2016

Certifications

DATA ANALYST ROADMAP – Analyst Builder   December 2024
DATA VISUALIZATION WITH TABLEAU SPECIALIZATION – Coursera by UC Davis   July 2024
GOOGLE DATA ANALYTICS PROFESSIONAL CERTIFICATE – Coursera by Google   December 2023