

Thales Rudolph – Data Analyst PwD: ICD H54-4 Phone: (51) 9 8200-6331 Email: rudolphthales1@gmail.com Location: Sapucaia do Sul, RS

Professional Profile: Data Analyst

Education:

- * Bachelor's degree in Big Data and Analytical Intelligence (In progress) UNIASSELVI, Sapucaia do Sul, RS

Hard Skills:

- * Python, Pandas, Streamlit, API, Plotly
- * Excel, VBA, DAX
- * Fluent in English
- * SQL
- * Git
- * ETL
- * Power BI
- * LLAMA-INDEX / LANGCHAIN
- * DATAVIZ

Relevant Projects:

1. Desktop Application for Retail Clothing Dashboard (Streamlit + Electron):

- * Developed a desktop application using Electron to encapsulate a Streamlit application into an executable (EXE).
- * Implemented an interactive dashboard for retail clothing, including filters and a search bar to facilitate data navigation and analysis.
- * Integrated with Google Cloud Platform to access the Google Sheets API and extract client data directly into the dashboard.

2. Large Scale Data Cleaning Dashboard with Mi Band:

- * Created a dashboard using Mi Band data for large-scale data cleaning.
- * Significant challenge involved manipulating a variable JSON within a column, dependent on another "key value" column, requiring the separation of each key value into a new dataframe.
- * Utilized advanced techniques to parse the JSON into new columns of the dataframe, enabling subsequent analyses.
- * Implemented clarity treatment, including translating each of the columns to facilitate data understanding and analysis.

3. Analysis Dashboard of Brazil's Most Toxic Companies:

- * Developed a dashboard using data from a public Google Sheets spreadsheet listing the "most toxic companies in Brazil".
- * Utilized Pandas, Streamlit, and Plotly libraries to process, visualize, and analyze the data.
- * Highlighted the use of the FuzzyWuzzy library to identify and correct inconsistencies in company names, increasing analysis accuracy.
- * Implemented search functionalities to identify the main reasons for complaints using string search techniques.

Professional Experience:

Method Engineering Administrative September/2023 - Present

- * Developed BI solutions for the budget sector.
- * Developed the SIO (integrated budget system) to assist the internal budget process, creating a Python application that connects to a database, providing the front-end for each stage of the process.
- * Presented and held meetings with the team to demonstrate best practices in data management.
- * Searched for and developed new data technologies to aid decision-making.

Rodalog Administrative January/2019 - June/2020

- * Developed pipelines and dataviz for various areas of the unit: Security, maintenance, productivity, HR, etc.
- * Presented reports on a daily, weekly, and monthly basis to the partner AMBEV.
- * Trained analysts from each area on how to work with data more efficiently.
- * Implemented actions nationwide with partner AMBEV to improve existing KPIs.
- * Developed RPA for various administrative routines (file extraction, form filling).
- * Presented data portion in internal audits maintaining VPO quality.

Unidão Transportes Administrative May/2018 - January/2019

- * Digitized HR and legal files with internal control over each document using Excel.
- * Created automated spreadsheets for judicial processes using formulas and VBA programming, demonstrating key data in interactive dashboards.
- * Developed automatic and standardized spreadsheets for HR indicators, merging all branches into a single spreadsheet with dynamic filters and charts.

- * Developed Macros (using VBA language) for RPA to automate data insertion or formatting tasks.
- * Assisted drivers and requested signatures and documents from them, as well as checking for inconsistencies in the information.
- * Checked data inconsistencies in the system.