# Antônio Ferreira

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## Data Engineer

Information Technology Manager, certified in Scrum (SFPC) and Kanban (KEPC), dedicated to developing and learning about solutions for collecting, analyzing large data sets, creating and maintaining data pipelines and data structures. Seeking to specialize in Data Engineering, and learning more about Data Governance and Data Quality to measure, analyze and optimize the performance of the data processing pipelines to be used with high performance in Business Intelligence and Data Science projects.

## **Main Skills**

- Data Engineering
- Data Governance
- Kanban

- Data Quality Analytics
- Big Data

## Work experience

Scrum

CeosGO

04/2022-Present

### **Data Engineer Junior**

A MV Company for Business Management Solutions. Focus on Data, Innovation and Digital Transformation.

#### Job Description:

- Implementation of robust and automated data pipelines with efficient use of coding and tools;
- Responsible for the definition, development and maintenance of the Data Quality Management methodology, principles and processes, as well as their documentation in terms of policies;
- Optimization of data storage solution;
- Helping the customers for corrections of BI applications.

#### Key Projects / Tasks

- Update of an old project using: Pentaho, SQL and Postgres.
- Active in lectures to promote data quality and data governance all over the company.

#### MV 09/2021-Present

#### Data Engineer | Business Intelligence Analyst Junior

#### Job Description:

- Build, update and maintenace for ETL solutions;
- Answering calls from customers for corrections of BI applications;
- Development and maintenance of dashboards in: QlikSense and Tableau.

## Key projects / Tasks:

- Creation, implementation, maintenance and update of a new data ETL using Apache Airflow for the pipeline, at the finish of the processes, the data is post by an API.

The technologies for this project: Linux, Docker, PostgreSQL, OracleDB, Apache Airflow, Python, Pandas.

- Active participation in meetings and discussions to promote a new data engineering infrastructure and ETL for new customers.

#### Buzzmonitor

03/2021-09/2021

## Business Intelligence Analyst (Intern)

## Job Description:

- Responsible for the process of collecting, analyzing, sharing studies, mapping trends, insights and inputs in different segments;
- Transformation of information into intelligence for the pre-sales team to start opening up new opportunities.

#### Key projects / Tasks:

- Creation of a national and international news monitoring network;
- Construction, structuring and maintenance of spreadsheets to store the data obtained;
- Creation of data segmentation improving the prospecting activities of the pre-sales team.

**Cidadão Fiscal** 05/2020 - 09/2020

## Data Analyst (Intern)

Job Description:

- Use of data analysis and artificial intelligence to monitor the spending of Pernambuco politicians;
- Improved format for displaying deputies' expenses for the population;
- Data extraction in the Transparency Portal and in the ALEPE portal, modeling, cleaning and transformation to assemble the Dashboards. (PowerBI, Excel, Python).

Key projects / Tasks:

- Implementation and redesign of new website;
- Creation of a new data visualization template (PowerBI) based on the new look of the ONG.

#### Education

- University of Chicago Professional Education, Artificial Intelligence and Data Science for Leaders
- UNIFG Associates Degree Information Technology Management 2019-2021

#### **Further Education & Certificates**

- Certification Scrum Foundation Professional Certificate (SFPC)
- Certification Kanban Essentials Professional Certificate (KEPC)
- Data Mining EAD Laureate, 2020
- Nano Course Business Intelligence (BI) FIAP, 2021
- Treinamento de Analista de Dados Iniciante UNIFG, 2020
- Introduction to Big Data, FIA Business School, 2019

## **General Skills**

Language Skills: Portuguese – Native; English – (A1).

**Other skills:** Apache Airflow, Business Intelligence, Big data, Agile, BPMN, ITIL, Cobit, Scrum, Kanban, Stack Microsoft, Data Analytics, Microsoft PowerBI, Data engineer, Docker, Apache Airflow, Oracle DB, PostgreSQL, SQL, Big Data, Data Management, Data Pipelines.