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# DATA ENGINEER

PAULO IGOR RIVERO

## **SUMMARY**

Data Analyst & Data Engineer with 5+ years of experience on complex data interpretation, data engineering, and project analysis.

Dealing with large amount of data, driving all aspects of data analysis, and distilling complex results into clear and concise insights, making business requirements become technical solutions to support business needs. Developing this way, a data-driven culture in companies I've worked.

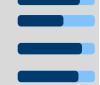
Excellent communication, reporting, and presentation skills.

Open-minded and fast-learner.

#### **SKILLS**

#### **DATA KNOWLEDGE**

DATA ANALYSIS
DATA MODELING
DATA MINING
MACHINE
LEARNING
BUSINESS
INTELIGENCE
BUSINESS
ANALYSIS



## **LANGUAGES**

PYTHON SPARK SQL POSTGRESQL ORACLE DATABASE MONGODB R

MICROSOFT AZURE



#### TOOLS

DATA FACTORY
MICROSOFT AZURE
LOG ANALYTICS
AZURE DATABRICKS
MICROSOFT AZURE
STORAGE
EXPLORER
PENTAHO DATA
INTEGRATION
ALTERYX DESIGN
MICROSOFT
POWER BI
TABLEU
MICROSOFT EXCEL
SKLEARN

PERSONAL

CONSULTANT

MEETING
FACILITATOR

TEAMWORK

COMMUNICATION

ANALYTICAL
THINKING
SELF-LEARNER
FAST-LEARNER
ACTIVE LISTENING
ORGANIZATION

# **EXPERIENCE**

### **DATA ENGINEER**

ThoughtWorks

- Build pipelines to automate the ingestion of big data requirements to improve the response time from machine learning models.
- Developed generic pipelines to make it easy to implement new pipelines in the future, just reusing pre-existent pipelines (pipelines templates)
- Build monitoring pipelines to notify by e-mail as soon as it finishes, either with errors or not.
- Build integrations using PowerBi and Log Analitycs to the real-time processing status of pipelines from Azure Data Factory
- Integration of Azure Log Analitycs with a third-party system to automate call-outs to the team members, reaching them by e-mail or any other contact(call, SMS)

#### **BUSINESS INTELLIGENCE ANALYST**

May/2020 - Jul/2021

Jul/2021 - Present

CIALNE - Companhia de Alimentos do Nordeste

- Created a dashboard with real-time error reporting, making possible to correct jobs failures that update the management monitoring panels, solve them before user identified a failure.
- Implemented a Row-level security (RLS), restricting data access for given users.
- Created workflows to migrate data from other companies acquired by Cialne.
- Optimized data sets update using incremental update techniques ,reducing the update time by 40%.
- Designed pipelines to automate process using open source tools.
- Tracking all the company's KPIs, ensuring that they are always up to date, impacting the performance of 28 managements.

# **BUSINESS INTELLIGENCE ANALYST**

Apr/2019 - Apr/2020

SiMCo - Healthcare

- Migration of the company's BI environment, a hybrid solution using paid and open source tools.
- Implemented metrics and KPI visualisation for customer experience analysis, such NPS (Net Promoter Score) and CSAT (Customer Satisfaction Score).
- Participated in a joint effort to manage the process of variable remuneration for the service of each unit of the company.
- Created a workflow to automate the creation of bases for automatic dialer in the call centre sector.

### **ASSISTANT BUSINESS ANALYST**

Jun/2018 - Apr/2019

CRC - Central de Recuperação de Créditos

- Developed strategies to reduce actions expenses with inefficient ROI (Return On Investment).
- Created flows to automate the creation of the dial list for the active credit recovery team, improving the performance of the operational team.

## **TECHNICAL SUPPORT ANALYST**

Apr/2016 - May/2018

Stefanini Brasil

- Interpersonal skills, such as make sure to be understood and well understand what is the real client request.
- Interpersonal skills such as Empathy, Friendliness and Active listening

# **EDUCATION**

# SPECIALIZATION IN DATA SCIENCE

2020 – 2022

Organização Educacional Farias Brito

Fortaleza, CE - Brazil.

# **COMPUTER SCIENCE**

2010 – 2018

UECE - Universidade Estadual do Ceará

Fortaleza, CE - Brazil.

### **COMPUTER SCIENCE**

2014 – 2015

Griffith College Dublin

Dublin, County Dublin, Ireland.