

Alexander Bolaño Cervantes

Sr Data Engineer

As a data lover, I enjoy helping companies solve problems, such as data cleansing, ETL maintenance, and data migration wherever needed, orchestration is the key when you want to automate the delivery of the different types of data in real-time or batch, either to a data warehouse, a specific bucket or by email in any format of interest like CSV, JSON, parquet among others.

I consider myself a fan of task automation and ETL processes for this reason I keep learning each day about technologies like Airflow, Apache NIFI, AWS Lambda among others.

Employment History

Sr Data Engineer at Rappi, Bogotá

MARCH 2021 – PRESENT

- Report automation
- ETL's creation and maintenance with Airflow & NIFI
- Airflow Dags
- SQL Queries

Data Scientist at Vida18, Bogotá

APRIL 2020 – MARCH 2021

- Object detection models with TensorFlow and YOLO
- Images and video processing
- Object counting
- Deploy Object detection models on Raspberry Pi
- GPU Training & VPU intel movidius NCS2 deploy

Data Analyst at Payvalida, payments gateway, Medellín

APRIL 2020 – DECEMBER 2020

- Reports automation
- ETL process
- Logs data analysis
- Dashboard visualization

Education

Bs. Petroleum Engineer at Universidad Industrial de Santander, Bucaramanga

JUNE 2005 – JUNE 2013

Personal Projects

Counting Object App, Bogotá

OCTOBER 2020 – OCTOBER 2020

This [repository](#) contains a docker image that allows running a Streamlit web application. It can be used to count objects in an image or cartoon your images.

How many orders are there per restaurant at Rappi in a real-time analysis with Spark-Databricks-Kafka and GCP?, Bogotá

OCTOBER 2020 – OCTOBER 2020

Which restaurants need more Rappitenderos? or Where should we lower off ordering out pricing to help the commerce? , Go to the article [here](#)



Details

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Links

[Medium](#)

[LinkedIn](#)

[GitHub](#)

[Kaggle](#)

[Stackoverflow](#)

[Website](#)

[HackerRank](#)

[Twitter](#)

Skills

SQL

Python

Snowflake

AWS

GCP

Apache Spark

Airflow

NIFI

Docker

Languages

English