Jaime Suarez

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Bilingual (English/Spanish) data analyst with a solid foundation of financial analysis, mostly in the oil and gas industry. With background in financial evaluation of investments opportunities, alongside an expertise to provide valuable and quantifiable insights, transferable to any industry. Creative thinker who likes to solve day-to-day problems.

SKILLS:

- Data analysis	- Financial modeling	- Attentive to detail	- Scipy
- Data manipulation	- Advanced Excel	- Innovative	- Matplotlib
- Data cleaning	- Power BI	- Postgre SQL	- Plotly
- Data visualization	- Project finance	- Python	- Seaborn
- Problem solving	- Machine Learning	- Numpy	- Tableau
- Financial analysis	- Critical Thinking	- Pandas	- Streamlit

PROJECTS:

Energy Outlook: This project analyzes fossil, nuclear and renewable energy production, and their impact on carbon dioxide emissions. Through data analysis it seeks to uncover patterns, disparities, and potential mitigation strategies.
Tools: Python and Excel for data cleaning and wrangling. Tableau for visualization.

Medical Staffing: This project analyzes how influenza affects different age groups in the US and identifies states with higher infection rates. By pinpointing these areas, it guides the allocation of medical staff during flu season.
Tools: Python and Excel for data cleaning and wrangling. Tableau for visualization.

Renewable Energy Outlook: This dashboard analyzes renewable energy sources in the top ten countries. It offers insights into each country's renewable energy landscape, thus allowing users to explore trends, compare contributions from different sources, and assess the progress towards renewable energy goals across these nations.
Tools: Python and Excel for data cleaning and wrangling. Python and Streamlit for visualization.

EDUCATION:

Master in Business Administration
University of New Brunswick, Saint John, NB, Canada.

Applied Mathematics Graduate Diploma
Universidad Sergio Arboleda, Bogota, Colombia.

Bachelor in Finance and International Trading
Universidad Sergio Arboleda, Bogota, Colombia.

Data Analytics Certificate
CareerFoundry

IBM Data Analyst Professional Certificate
Coursera

WORK EXPERIENCE:

Financial Analyst
FLEET COMPLETE (Telematics), Toronto, ON.   **Sep 2023 – Present**

- Reconciling monthly internal subscriber reports by comparing them with internal data, using Excel functionalities.
- Verifying if the parameters for posting sales order are satisfied. Process automated using Python, thus saving time and effort to the team.
- Ad hoc reconciliation and other Excel related finance projects.

Financial Analyst
ECOPETROL S.A. (Oil & Gas), Colombia.   **Feb 2019 – Jun 2023**

- Financial evaluation of investment opportunities, using Excel and Merak, an industry related software.
- Analyzing quarterly and yearly variances in reserve reports to pinpoint their drivers. Process automated using Python, by extracting and transforming data from hundreds of cashflow reports, saving time to multiple teams and eliminating possible human errors.
- Creating financial results and presenting them to investment decision makers.

Budget Control Analyst
OHL CONCESIONES. (Construction). Colombia.   **Jun 2016 – Jan 2017**

- Analyzing variances between budgeted and actual expenses, by identifying the reason for discrepancies.
- Collaborating with various departments to develop the company budget.

Project Financial Analyst
ECOPETROL OUTSOURCING CONSULTANT. (Oil & Gas). Colombia.   **Aug 2011 – Jun 2016**

- Financial evaluation of investment opportunities, using Excel and Merak, an industry related software.
- Creating financial results and presenting them to investment decision makers.
- Creating financial models to assess the financial feasibility and potential profitability of a project.