Jhonny Calvo, Data Analyst/Developer.

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As a Data Analyst with over 2 years of experience, I have a proven track record of delivering high-quality solutions that exceed customer expectations. My expertise in Power BI and Excel has enabled me to create insightful data visualizations and automate complex data processing tasks. My experience with PostgreSQL, MongoDB, and Express.js has given me a solid understanding of database design, data warehouse (Kimball/inmon) and development. I have also worked with React to develop user interfaces that are responsive and visually appealing. Furthermore, my experience with Python, Rasterio, and EarthPy has enabled me to perform spatial analysis and data processing tasks.

Work History

QA Data Quality / Data Processing Analyst   Feb 2022 - Present
CargoFive

Guarantee that clients receive the data with the best possible quality, making the corresponding revisions and corrections. Communicate to the processing team the aspects to be corrected and improved. Give support to the team regarding doubts regarding contract management

Document processes and tasks to be performed by the review team. Generate reports and keep metrics updated to have visibility of the operation and propose ideas that help optimize data processing (higher quality, in a timely manner). Use of Excel Macros, and visual basic for excel, to automate processes. Use of powerbi to transform and visualise customer analytics data. Use of heidiSQL for MySQL queries.

I have utilized JavaScript and Google Apps Script to develop web applications for data consultation, enabling users to effectively access and interpret information. Additionally, I have employed Python to rigorously test AI models, ensuring their accuracy and reliability, using openAI API and prompts testing.

Skills: Microsoft Power BI · Data Analysis · Data Processing · Google Sheets · Microsoft Excel . Microsoft VBA for Excel.

Backend Developer   Sep 2022 - April 2023
No Country (Freelance/ Intership)

Create and deploy the Coinbook App web using Express and Node in the server-side, and NoSQL databases (MongoDB) which, when combined with client-side code, help create a functional end-user experience.
https://github.com/No-Country/c7-34-t-mern

I also worked on the backend of the scrabjob application, which is a scraper that uses node, express, and the Puppeteer library in the backend, and postgressql as a SQL database deployed in railway.
https://github.com/No-Country/s5-13-t-pern

Skills: JavaScript · PostgreSQL · MongoDB · Express.js · Node.js

Sourcing Researcher / Specialist   March 2021 - February 2022

Fetcher

As a Researcher at Fetcher, my tasks and responsibilities are:

- Analyze client's needs and requirements in order to adjust and fine tune the search algorithm

- Perform market research and feasibility analysis on positions to provide the sales team with a comprehensive analysis to present to potential clients.

- Develop informational tools and resources for other teams to help them improve performance and increase the overall quality of our operations.

- Provide specialists with the information that can help them deliver the highest level of quality candidates.

- Work with clients to calibrate new searches.
- Work cross-functionally with other teams inside the company as needed.
Tools & skills: Boolean formulas, Google Suite, Metabase, Linkedin products.

Developer   Feb 2021 - Jan 2022
Space Is Open (Freelance)
Satellite Imagery Processing (SENTINEl, LANDSAT) using python (Rasterio, EarthPy) and SQL. Band combination. Geospatial data. Use of PowerBi to transform and visualise customer analytics data.

Contributor   Sep 2020 - Nov 2020
MATVIZ
Data Visualization Library. Useful in data science and data analysis. Programmer (Python). Library Documentation (Sphinx and Readthedocs).
https://matviz.readthedocs.io/en/latest

Research Staff / Data Analyst   Aug 2018 - September 2019
FUNVISIS
Seismogram Analyst/Waveform Analyst in the National Seismological Service of Venezuela (SSN). National seismic activity monitoring. Data analysys (Exploration, Transform, Visualization) with powerBI. Seisan and Linux. GMT. Seismological events re-analysis. Seismological Bulletin realization. Attend international training courses (Online) with the Comprehensive Nuclear Test Ban Treaty Organization (CTBTO).
Tools & skills: Linux, Data Analysis, Geophysicist.

Education

September 2011 - December 2018

Universidad Simon Bolivar

BE in Geophysical Engineering
Thesis: "Prediction of Petrophysical Properties Using Multiatribute Transforms and Neural Networks, Blackfoot Field" (2018, Spanish).

Links

GitHub Repository   https://github.com/Bluejhonny

GEO-LOC: Useful library in GIS   https://geo-loc.readthedocs.io/

Linkedin: https://www.linkedin.com/in/jhonnycalvo/