

Nicolas Acha

Data Analyst

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SKILLS:

SQL (SQL Server, MySQL, DBeaver, Metabase), **Microsoft Excel** (Graphs, XLookUps, DataCleaning, Pivot Tables), **Microsoft Power Bi**, **Microsoft Power Query**, **Power Point**, **Python** (Pandas, Numpy, NTLK, MatPlotLib)

WORK EXPERIENCE:

SENIOR DATA ANALYTICS CONSULTANT

May. 2022 - Present

Altitude Solutions. | 40 hrs./week

- **Provided specialized advisory on data analytics** to 10+ companies, designing tailored ways of work to analyze and exploit data to the best client interest.
- **Lead and engineered a tailored workflow** to gather, process, and visualize all relevant aspects from the Non-Structure Data available from the client project portfolio valued in **\$90 million dollars**.
- **Developed ad-hoc reports and dashboards** using SQL, Excel, Power BI, and Python, ensuring each solution built were based on client-provided requirements and needs.
- **Worked on projects** involving Sales Intelligence, Geographic Intelligence, Sentiment Analysis, Text Language Processing (English and Spanish), Logistic Intelligence, and Financial Projections.
- **Presented findings and recommendations to key stakeholders** focusing on the storyteller side, using beautiful, well-structured PowerPoint slides, and relying on matter expertise to ensure clarity and engagement.
- **Found a \$20,000 annual sales loss** for a client by analyzing patterns of transport delivery errors that led to order rejections and cancellations, pitching a data-driven solution to mitigate losses.

INDEPENDENT DATA SCIENTIST

Project 2: Financial Modeler in Excel

2023 - Present

- **Developed the financial model to raise a \$1 million dollars** for an investment fund.
- **Calculated and design the financial projection model** based on historical performance from a group of traders for a fund manager in Microsoft Excel.

Project 1: String Matching Algorithm in Python

- **Engineered a predictive and matching algorithm** for half million datapoints of SKU with 85% accuracy.
- **Coded ways to:** clean and organize data, feature engineering, text and language processing and fuzzy logic. (NTLK, TheFuzz)

DATA ANALYST

Oct. 2021 - Apr. 2022

NUR SRL. | 40 hrs./week

- **Developed and implemented a strategy to be efficient in manual client's data** entry using Google Forms and achieved a 294% growth in the client database population with only one operator in only 5 months.
- **Developed and implemented a logical way to order the clients data entry into the retail system** queue by flagging and giving priority to new clients that already are willing to make purchases the same day as approached by the seller for the first time.
- **Provided daily data reports and actionable insights** to the management and sales supervisors, facilitating informed decision-making.
- **Suggested monthly sales volume** goal and targeted special objectives for each sales team based on geographic and historical data.
- **Suggested the amount of volume for each SKU that needed to be available in storage** based on historical sales analysis.

EDUCATION

Universidad Autónoma Gabriel René Moreno | Master of Science in Mathematics 2025 - Present

Universidad Católica Boliviana | Bachelor of Science in Business Development and Administration 2016 - 2021

- Graduated with academic honors
- Obtained 98/100 on senior project.

CERTIFICATIONS

- Mathematical Fundamentals for Data Science - Scidata
- Expert in Data Science with Python - UPB
- ML Fundamentals - UC San Diego (via edX)
- Python for Data Science - UC San Diego (via edX)
- Probability and Statistics in Data Science - San Diego (via edX)
- Professional Data Analytics - UPB
- Certificate in Business Analytics - UPB
- Certificate in Advanced Excel for Business - Macquarie University (via Coursera)
- Certificate in Machine Learning and Analytics - UPB
- Certificate in Excel for Business - UPB