

Andres Mauricio Ruiz Tovar

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Zipaquira, Colombia

PROFESSIONAL SUMMARY

- **Data Engineer & Analyst** with expertise in Database System Management (DBSM), interpreting and analyzing data using advanced knowledge on IT languages such as Google Sheets, Microsoft Office, SQL, Python, Streamlit, Microsoft Fabric, Data Studio, Tableau, PowerBI
- **Past projects and industries include:** Creation of databases, Re-structuring databases, database calibration and accuracy, visualization projects.

WORK EXPERIENCE

Data Analyst & Engineer

Apr 2021 - Present

IntouchCX • Bogota, Colombia

Re-structuring large databases, optimizing formulation and code improving order and speed. IT tools creation, increasing overall performance on production. Data visualization projects on the executive area.

Achievements:

- Working on Creation of a large database structure that involve 10+ clients using **VM, Python, SQL and BigQuery** on google cloud.
- Creation of **15+ executive dashboard** using **Tableau** and **Looker data studio** for different BPO's accounts.
- Creation and optimization of IT tools using **Microsoft Office** and **Google Tools** for production accounts that allowed them to **exceed** their performance and speed on production.
- Supervising **best practices methods** on work projects, **KPI's** improvement and organizational development on a team of **2 - 3 people**.
- **Tool automatization**, allowing me to save **80% of my work time** and more than **30% of team time**.

Database Manager

Aug 2018 - Nov 2020

Nutrivida Colombia SaS • Barranquilla, Colombia

Led database management efforts, ensuring data security, efficiency, and regulatory compliance. Collaborated with cross-functional teams to meet data demands and implemented robust backup strategies, contributing to operational success.

Achievements:

- **Designed and created** a standardized company database, streamlining data management and utilization.
- Established database connections with multiple low-cost tools, resulting in a monthly cost reduction of **\$500 US**.
- Leveraged SQL and No-SQL databases creatively, **leading to a 75% annual increase** in company-client interaction and profit.

EDUCATION

Data Scientist

SoyHenry • Bogota

Bachelor of Sciences, Mathematician

Konrad Lorenz • Bogota

PROFESSIONAL CREDENTIALS

Microsoft Office Specialist

Microsoft Virtual

SKILLS

HARD SKILLS

Looker Data Studio
Tableau
Power BI
Python
SQL
Microsoft Fabric
Microsoft Office
Google Suite

SOFT SKILLS

Problem-Solving
Leadership
Educational Guidance
Time Management
Empathy
Public Speaking
Handling conflict
insightful listening

LANGUAGES

- Spanish : Native
- English: Advance
- Portuguese : Intermediate

VOLUNTEER WORK

Primary School Teacher

Dec 2017 - Feb 2018

AIESEC • Culiacan, Mexico

During my volunteer experience in Sinaloa, Mexico, I taught culture and ethics to children aged 4 to 12, working alongside foreign volunteers to promote multicultural communication and a deeper understanding of diversity and ethics. This experience enriched both the children's lives and our own appreciation for cultural diversity and ethical values, making it a unique opportunity to contribute to young minds' development while fostering intercultural understanding.

Some skills that I am proud of:

- **Teaching and Communication**
- **Multiculturalism and Diversity**
- **Ethics and Values**
- **Teamwork**
- **Problem Solving**
- **Adaptability**