

SERGIO ARANGO

BUSINESS INTELLIGENCE ANALYST

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PROFILE

I am an experienced BI Analyst with over 3 years of experience and M.Sc. in data analytics. helping business gain value through data and business development. Currently working in business development in Seven Senders GmbH.

WORK EXPERIENCE

Business Development - Analyst

October 2023 - Actual

Seven Senders GmbH - Berlin, Germany

- KPI developing and maintaining: Data Analysis with Looker and Excel on operational processes focused on cost analysis. Working with SQL databases.
- Improve data quality we have in our DB to enable Ops to make cost effective decisions over the supply chain management.
- Used in SQL, Python, and statistics for enhancing tools functionality and identifying relevant features for operational KPIs maintenance (E-Commerce).
- Optimization of processes and customer analysis using AI libraries for forecasting. Redesigning existing processes of operational decision making.

Business Intelligence Analyst Consultant

July 2020 - August 2022

National University of Colombia - Manizales, Colombia

- Supply chain KPI maintaining for two different companies: Data Analysis with Power BI and Excel on operational processes focused on financial analysis.
- Optimization of processes using AI: Find best configuration using Operations research linear optimization algorithms.
- Optimized data architecture, defined KPIs, and ensured data integrity and accuracy within systems.
- Working with SQL databases, Python, and statistics to make reports to find relevant features.
- Designed and implemented Python-based automated solutions, streamlining data collection, cleaning, transformation, and reporting processes using pandas and pyspark.

EDUCATION

Master of Science, Data Analytics

Oct 2022 - Present

Berlin School of Business and Innovation, Berlin, Germany

- Relevant coursework: Tableau, statistical analysis, machine learning.
- Thesis: Predictive analysis for customer performance using clustering techniques.

Bachelor's degree in Chemical Engineering

Aug 2015 - Dec 2020

National University of Colombia, Manizales, Colombia

- GPA 4.2 / 5.0, Relevant work: Supply chain optimization.
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CERTIFICATIONS, SKILLS AND LANGUAGES

- Certifications: Advanced Excel and Python.
- Languages: German (B2), English (Business fluent), Spanish (Native).
- Skills: Python, SQL, R, Tableau, Matlab, SciLab, Looker, Docker, Zapier, Apache Spark, Airflow, Office Suite, financial analysis, SAP.