

João Gabriel Wendling Alves

Analytics Engineer

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SUMMARY

- Data Analyst and Analytics Engineer with over 4 years of experience helping businesses through actionable insights
- Expertise in Python, SQL, dbt, Power BI and Excel for deep data analysis and Business Intelligence projects
- Ability to work autonomously as well as part of a team, from my experiences across freelancing and corporate roles
- Advocate for process automation and CI/CD, optimizing data extraction and overall operational efficiency

SKILLS

Data Analysis, Business Intelligence, SQL, Power BI, Python, Excel, dbt, Power Query, DAX, VBA, Looker Studio, Airflow, Prefect, Statistics, A/B Testing, Data Visualization, FastAPI, Automation, RPA, Web Scraping, APIs

WORK EXPERIENCE

Mydigitalnomads

Analytics Engineer

July 2024 – Present

- Designed and built Data Warehouses and ELT processes using Python, ClickHouse, dbt and Airflow
- Collaborated in the development of an API to moderate content, reducing manual inspection and time-to-publish
- Implemented an outbound sales automation system, by getting contacts from web directories, sending them a message, and alerting the salesperson through Telegram if the prospect responded
- Several smaller Python projects, from dashboards and interactive tools using Streamlit, to an internal Python package

Grupo Zaffari

Business Intelligence Analyst, Outsourcing

January 2024 – July 2024

- Developed an end-to-end price monitoring BI solution for a supermarket chain, using Python for data collection and ETL, dbt to build the data models and Power BI to visualize the data. Data from internal sources and competitors' websites was used to enable analysis and improve supplier relations
- Implemented workflow orchestration through Prefect, improving stability and issue detection across more than 15 processes and automations
- Built marketing reports for an e-commerce with Google Analytics and Looker Studio

João Wendling Data Solutions

Data Analyst & Business Intelligence Developer, Freelancer

September 2021 – March 2024

- Successfully delivered over 25 data analysis and automation projects, solving client challenges within budget constraints
- Developed end-to-end data projects, from understanding business problems to data extraction, cleaning, visualization, and delivery, utilizing tools like Python, SQL, Power BI, Looker Studio, APIs, VBA, Power Query, Google Sheets, and Excel

Semantix

Data Analyst

March 2022 – Jan 2024

- Conducted data analyses and explorations, delivering over 15 projects leveraging SQL, Python, Power BI, and statistical methods (such as A/B tests) to present stakeholders with important insights
- Automated tasks using Python and Airflow, leading to a significant reduction in manual labor time and increased operational efficiency
- Maintained 100+ dashboards and reports, implementing Data Quality and Validation measures, resulting in a 51% reduction in delivery time for recurring updates

Eficiência Hospitalista Consulting Services

Data Analyst and Engineering Trainee

February 2021 - February 2022

- Designed dashboards and KPIs for hospital wards, digitizing processes and visualizing previously unknown data
- Streamlined the company's recurring presentation creations, reducing delivery time from 2 days to 15 minutes, and increasing efficiency and reducing errors

EDUCATION

UFRGS – Federal University of Rio Grande do Sul

B.Eng., Industrial Engineering

- Graduated 3rd in class
- Undergraduate researcher in Supply Chain Studies
- Manager in student team for inter-university Baja competitions