

ESTEVÃO LINS MAIA

Data Engineer

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GRADUATION

2025 - Software Engineering, Catholic University of Brasília - Higher Education

2023 Computer Technician, Ceilândia Technical School - Technical Education

EXPERIENCE

Data Engineer with over two years of experience in building and optimizing data pipelines, applying software engineering best practices to develop scalable and efficient solutions. Proficient in Python, with strong expertise in SQL and NoSQL databases, and experience in designing and implementing robust data architectures.

Experienced in developing and automating ETL/ELT processes using Apache Airflow for data pipeline orchestration and AWS Lambda for serverless function execution. Skilled in

applying Machine Learning techniques for recommendation systems, forecasting, and complex data analysis.

Additionally, I have solid knowledge of Business Intelligence (BI) tools such as Power BI, Tableau, and Power Query, as well as monitoring and observability platforms like Grafana. I specialize in creating interactive dashboards and real-time data analysis. My background in software development enables me to build high-performance data solutions, ensuring seamless system integration and optimization of critical processes.

SOFT SKILLS

Good Teamwork

Reasonal

Responsible

Leadership

Organization

Mind Thinking

HARD SKILLS

Python (for automation, data analysis, and machine learning)

SQL (for relational database querying and manipulation)

NoSQL (for non-relational database storage and analysis)

Power BI (for interactive data visualization and business intelligence)

Spark(Big data processing and optimization)

Grafana (Observability Platform)

Apache Airflow(Data Nodes automation of services, pipelines and performance for projects)

AI Tools (OpenAI, DeepSeek, LLAMA)

Docker (Application Orchestration)

CAREER

2024-Atual

Stefanini, Hybrid - Mid Level Data Engineer:

Development of data-driven automation in data centers, utilizing observability platforms such as Grafana and building data pipelines with Apache Airflow. Experienced in designing and optimizing ETL and ELT processes for data flow orchestration, leveraging artificial intelligence.

Implemented pipelines for industrial automation, integrating InfluxDB for real-time monitoring. Responsible for documenting and managing the automation backlog, improving weekly deliveries, and enhancing process efficiency.

Experienced in maintaining and evolving the company's ETL systems, conducting metric analysis, and generating strategic insights for decision-making in critical scenarios.

Developed data projects focused on photovoltaic power plants, including monitoring and analyzing solar energy generation.

2023-2024

Sicoob, Hybrid - Junior Data Analyst:

Responsible for extracting and processing data from the company's management system using SQL, Power BI, and Python. Expertise in libraries like Pandas, NumPy, Matplotlib, and PySpark to ensure accurate and efficient data analysis.

Automated complex data structures with Python, Power Query, DAX, and M while maintaining organizational standards. Led the development, testing, and implementation of these automations, along with detailed documentation and training for colleagues.

Additionally, I play a key role in budget management framework analysis, providing valuable insights for strategic decision-making

2022-2023

UP Estágios, Remote - Intern Developer

At UP Estágios, I focused on developing, deploying, testing, and maintaining systems, spreadsheets, and websites. Specialized in data analysis and processing using Python (NumPy, Seaborn, Pandas, Matplotlib) and task automation with Python and Google Apps Script. Designed user-friendly interfaces with HTML5, CSS, JavaScript, and Bootstrap on the Google Apps Script platform. Used Jupyter for exploratory data analysis and interactive visualizations. Played a key role in migrating to a relational database, modifying and integrating files into MySQL, and designing both logical and physical data models. Contributed to project success by providing strategic insights through data analysis

LANGUAGES

English - Fluent

Portuguese - Native

Spanish - Mid-level