Contact

Brazil
(41) 99835-8844 (Mobile)
murilobiss@gmail.com

www.linkedin.com/in/murilobiss
(LinkedIn)
github.com/murilobiss/ (Portfolio)

Top Skills

Engenharia de dados
Arquitetura de soluções
Gestão ágil de projetos

Languages

Inglês (Native or Bilingual)
Português (Native or Bilingual)
Espanhol (Limited Working)

Certifications

Astronomer Certification for Apache
Airflow Fundamentals
Liderança e Gestão de Pessoas
Fullstack Labs Certified - Data
Engineer

Murilo Biss

Data Engineer | Analytics Engineer | Python Developer at Tarmac.IO
| AWS & Airflow Certified | Expert in Python, SQL, Spark, Databricks
| Cloud Solutions (AWS | Azure | GCP) | Building expertise in
Software Engineering
Brazil

Summary

Data Engineer passionate about turning data into smart, scalable
solutions. With a strong analytical mindset and hands-on experience
across cloud environments (AWS, Azure, GCP), I specialize in
designing robust ETL/ELT pipelines, building efficient data models,
and automating complex workflows with a focus on performance and
reliability.

Apache Airflow certified, with practical expertise in Data Lake and
Data Warehouse architectures. I work fluently with Python, SQL,
Spark (PySpark), and Databricks to deliver impactful, production-
ready solutions.

Core Skills:

Cloud Platforms:
AWS (S3, Glue, Redshift, Athena)
Azure (Databricks, Data Factory, DevOps)
GCP (BigQuery)

Big Data & Orchestration:
PySpark, Kafka, Delta Lake
Airflow, CI/CD (Azure DevOps), Observability

BI & Analytics:
Power BI, Looker, Data Visualization, Metric-Driven Decision Making

Collaboration:
Cross-functional teamwork, translating business needs into scalable
tech solutions

Always driven by data, automation, and delivering high-impact projects with measurable results.

Contact:
Email: murilobiss@gmail.com
GitHub: github.com/murilobiss

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Experience

Tarmac.IO
Senior Data Engineer
May 2025 - Present (3 months)
Brasil

Leading data engineering efforts for client internal tools and customer-facing products.

Designing and maintaining robust ETL pipelines using Python and SQL.

Migrating legacy systems to modern cloud-based infrastructure.

Creating scalable data models to support analytics and reporting.

Collaborating closely with product and engineering teams to deliver data-driven features.

Implementing automated monitoring and retry logic for cron jobs and notifications

AB InBev
Data Engineer
August 2023 - May 2025 (1 year 10 months)

Working with requirements analysis to understand business rules, map processes, and build data structures for a unified analytics environment through ETL and load orchestration in Databricks.

Developing ETL flows, integrating multiple data sources, and leveraging Azure tools to ensure data pipeline reliability, including implementation with Azure DevOps for continuous integration and deployment.

Contributing to The Loop Hub project, a centralized platform for analyzing all sales and marketing data of the company, enabling data-driven insights and strategic decision-making.

Banco Bari
4 years 2 months

Data Engineer
January 2022 - September 2023 (1 year 9 months)
Curitiba, Paraná, Brasil

Working with requirements analysis in understanding business rules, mapping processes and building structures for the query environment through ETL and load orchestration;
Build ETL flows, mapping data sources and other systems with AWS tools [S3, Athena, EC2, EKS, ECR, Redshift and Glue] to create and ensure the reliability of data pipelines;
Creation, maintenance and refact of Apache Airflow DAGs.

Senior Data Analyst
December 2020 - December 2021 (1 year 1 month)
Curitiba, Paraná, Brasil

Assist company areas to define and track the correct metrics to achieve their business objectives;
Perform exploratory analysis to find answers;
Support the decision-making using data;
Develop solutions for the Bank's operating areas using Power BI, SQL, AWS Athena, ETL's with Power Query M and Python;
Use of data insights to recommend and help make smart decisions between teams;
Internal influencer for a data-based culture.

Project Analyst
August 2019 - December 2020 (1 year 5 months)
Curitiba e Região, Brasil

Plan, monitor, administer and manage Outsourcing and IT projects, analyzing all project documentation, ensuring contractual obligations regarding specifications, quality, costs and deadlines.
Elaborate and plan the phases and interactions, estimating the scope, budget, necessary resources, effort and the total cost of the project;
Manage the project budget, monitor the flow of payments from suppliers, seeking to negotiate proposals and manage third-party contracts;

Define and elaborate the planning and development of the project, elaborating the monitoring control processes, indicators and status report, as well as the procedures and limits for corrective actions;

Analyze and identify possible risks to the project, identifying prevention and reduction strategies and reassessing them from the beginning to the end.

Groupe Renault
Process Analyst (Segula Technologies)
March 2019 - August 2019 (6 months)
Curitiba, Paraná

Financial control of projects, with a view to gains x related investments / expenses and reporting to hierarchical superiors, focusing on objective and strategic information;

Financial follow-up (Notes, purchase orders, cash flow, receipts, etc.) ensuring assertiveness of the actions and conclusions according to the time and budget of the project;

CAPEX and OPEX management in vehicle capacity building projects, considering financial volumes above 100M in the group;

Technical monitoring of the project, with the creation of financial strategies, plannings, integration between stakeholders, with support of information and necessary actions for the progress of the project and setting budget according to the planned strategy.

Bradesco Seguros
Project Analyst
August 2016 - August 2018 (2 years 1 month)
Curitiba e Região, Brasil

Development of the BIA Project - Business Intelligence Analytics (Social Security), using MS-Project and delivering the project with reduced deadline;

Executive presentations of the progress of the project, proving the fulfillment of the requirements of each milestone;

Identification, quantification and treatment of risks in projects, making the phases more assertive, reducing costs and reducing delivery times;

Structuring of integrated tests and execution management, to guarantee the functioning of solutions;

Establishment of partnerships with business areas served;

Support to the various departments of the company in defining their specific processes.

HSBC

Process Analyst
May 2014 - August 2016 (2 years 4 months)
Curitiba e Região, Brasil

Analyst responsible for improving processes within the institution, seeking higher quality and less financial expense;
Acting on the root cause of the problems (analysis and solution);
Development of Tools for the Control and Management of the sector, although making clear to the institution the objectives and results of the sector;
Compliance with local and global service level agreements;
Conducting internal and external benchmarks for implementation in the area;
Documentation of processes and solutions, according to the corrected standards.

PrimeLook Inc.
Part Owner
October 2011 - October 2014 (3 years 1 month)
Curitiba e Região, Brasil

Management and control of cosmetics distributor, representing the region of Curitiba and surroundings;
Technical visits to large customers responsible for the dissemination of hair techniques;
Management of a technical team of responsible representatives;
Marketing actions aimed at disclosing the VISAT Hair Group's product portfolio;
Creation and management of a planning and control tool, with an emphasis on measuring sales results, inventory control, productivity and other related indicators.

Faurecia
Quality Assurance Trainee
January 2011 - December 2011 (1 year)
Quatro Barras

Provision of support to existing production methods;
Control of documentation inherent to the processes;
Support to suppliers.

PDG Realty
Engineer Trainee
April 2010 - March 2011 (1 year)
Curitiba

Monitoring of work execution;

Monitoring of the measurements presented;

Planning and production control.

Plaenge Empreendimentos
Engineer Trainee
January 2009 - December 2009 (1 year)
Curitiba

Monitoring of services and PBQP-H;

Quantitative survey;

Inspection of services.

TREVES
Industrial Trainee
October 2007 - September 2008 (1 year)
Quatro Barras

Responsible for the culture of 5S Program;

Provision of support to existing production methods;

Processes improvement.

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Education

FIAP
Pós-graduação Lato Sensu, Engenharia de Software · (March 2025 - August 2026)

Pontifícia Universidade Católica do Paraná
Engenharia de Produção, Engenharia Industrial · (2011 - 2015)

Universidade Tecnológica Federal do Paraná
Engenharia Civil · (2007 - 2012)