Leandro Rodrigues Jácome

Data Engineer | Python, SQL and Cloud Platforms

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Remote from Brazil | PJ preferred; CLT also considered

Professional summary

I build and modernise data-platform components using Python, SQL and distributed processing. I combine implementation, proofs of concept and architecture consulting on Google Cloud and Azure. My experience includes PySpark, BigQuery, Dataproc, Airflow and Databricks, supported by CI/CD, infrastructure as code and observability.

Selected deliveries and project cases

Capgemini | Solutions Architect | Oct 2021–May 2026 | Client: SEFAZ-AL | Project: data platform

Context: public-sector data-platform and engineering-quality initiatives. Contribution: I worked on architecture, proofs of concept, code assessment and mentoring, as well as Big Data initiatives. Solution: Python/PySpark, BigQuery, Dataproc, Cloud Composer/Airflow and Pub/Sub on Google Cloud. Delivery: components and technical guidance for data processing and integration.

Capgemini | Solutions Architect | Oct 2021–May 2026 | Client: Enel | Project: data modernisation

Context: migration of a Cloudera platform to Azure. Contribution: I supported migration design and data-platform organisation. Solution: Azure Databricks, Azure Functions and bronze/silver/gold layers. Delivery: a modernisation design and data-organisation approach.

Earlier project: INEP | Higher Education Census

Context: Higher Education Census rules varied annually and by institution type. Contribution: I participated in pattern identification and rule generation with Python, SQL and neural algorithms using PyTorch; Hadoop was part of the project stack. Solution: MongoDB persistence of rules and their applications, with Airflow for microbatches and validation. Outcome: automatic generation, storage and validation of new rules.

Relevant technical capabilities

Python, SQL, PySpark, Hadoop, BigQuery, Dataproc, Cloud Composer, Airflow, Databricks, bronze/silver/gold, Pub/Sub, MongoDB, Terraform

Education

Postgraduate: Data Science | PUCPR | 2024–2025

Postgraduate: Software Architecture and Cloud Engineering | PUCPR | 2022–2023

Postgraduate: Cybersecurity | PUCPR | 2021–2022

Technology degree: Systems Analysis and Development | Senac | 2020–2022

Technology degree: Networks and Internet | UNIP | 2007–2009

Selected certifications

AWS Solutions Architect – Associate; AWS AI Practitioner; AWS Data Engineer – Associate; Google Associate Cloud Engineer; Azure Solutions Architect Expert; TOGAF Enterprise Architecture Foundation

Languages

Portuguese: native | English: advanced C1, professional conversation | Spanish: professional C1