

OCTÁVIO LAGE

Data Engineering Lead

Belo Horizonte, Brazil · me@octavio.dev · linkedin.com/in/octaviolage · github.com/octaviolage · octavio.dev

SUMMARY

I'm a data and software engineer with 6+ years of experience, currently leading data engineering at Sossego, a Brazilian insurtech. My team owns the company's data foundation: we capture policies, claims, commissions and more from 17 insurance companies and make that data reliable for the teams that work with brokers and insurers every day.

WORK EXPERIENCE

Data Engineering Lead · Sossego

JUL 2022 – PRESENT

Data Engineer → Data Engineering Lead

- Lead a team of 5 (platform, support engineering and data quality) that owns the company's data foundation and serves the internal teams working directly with brokers and insurers.
- Together with my team, maintain 86+ ingestion pipelines that capture policies, installments, claims, proposals, renewals and commissions from 17 insurers, across 15 web portals and their APIs.
- Brought order to a fragmented ingestion landscape by standardizing how pipelines are built and maintained, adding data quality checks and giving the business visibility into data health.
- Orchestrate workloads with Dagster, Airbyte and Airflow on Kubernetes, with services running on GCP, AWS and Oracle Cloud.
- Serve analytics from ClickHouse and transactional data from PostgreSQL, and support the teams that work on BigQuery.

Python · TypeScript · Dagster · Airbyte · Airflow · ClickHouse · PostgreSQL · Kubernetes · GCP · AWS

Software Engineer · Mediar Solutions

MAR 2020 – JUN 2022

Software Engineering Intern → Software Engineer

- Built an interactive analytics dashboard that enabled a new product for analyzing point-of-sale promotional displays.
- Developed web applications with Next.js and TypeScript, and REST APIs with Fastify, for the company's new platform.
- Managed cloud services on AWS and GCP and maintained the company's data workflows.

TypeScript · Next.js · React · Fastify · Python · MariaDB · AWS · GCP · CI/CD

SKILLS

Data engineering: Dagster, Airbyte, Airflow, Prefect, Data quality, Web scraping

Databases: ClickHouse, PostgreSQL, MariaDB, BigQuery, SQL

Cloud & infrastructure: Kubernetes, GCP, AWS, Oracle Cloud, CI/CD

Programming & web: Python, TypeScript, Next.js, React, Fastify

Languages: Portuguese (native), English (B2)

EDUCATION

B.Sc. in Software Engineering · PUC Minas

2019 – 2023

Thesis: "Análise de Incompatibilidade entre Licenças em Projetos de Código Aberto" (License incompatibility in open source projects), analyzing 1,000 Node.js projects and their npm dependencies.