

Caio Leandro Maciel

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Sorocaba – SP

26 years old

Professional Title: Data Engineer | Data Platform Engineer | Analytics Engineer

Professional Summary

Data Engineer with over 5 years of experience in system development, data architecture and building scalable data pipelines. Specialized in cloud-based data solutions using the Modern Data Stack (Airflow, Airbyte, dbt, BigQuery, PostgreSQL) and CI/CD best practices. I have worked on high-performance projects involving data migration, governance, cost optimization and data quality improvement, while also leading multidisciplinary technical squads.

Highly analytical, collaborative and solution-oriented, I am passionate about solving complex problems and delivering value through data. Currently seeking challenges as a Data Engineer, Analytics Engineer or Data Platform Engineer in companies that value innovation, data-driven culture and impactful solutions.

Education

Bachelor's Degree in Computer Technology – Univesp

Bachelor's Degree in Computer Engineering – Univesp (8th semester – Ongoing)

Professional Experience

Datahub – Data Engineer

Jun/2025 – Oct/2025

- Updated and optimized pipelines in Apache Airflow, applying best practices in code quality, modularization and version control.
- Implemented multithreading in critical processes, improving performance in data ingestion and transformation.
- Reduced processing time by over 10 hours for a workload of approximately 1 million records, resulting in greater operational efficiency and lower cloud costs.
- Ensured traceability, structured logging and data security, preserving integrity and reliability.
- Improved data architecture and reviewed legacy pipelines, enhancing scalability and maintainability.

Avod Tech – Data Engineer

Oct/2024 – Mar/2025

- Designed and implemented a cloud-based data architecture using Modern Data Stack (Airflow, Airbyte, dbt, BigQuery)
- Reduced data ingestion time by 50% by building scalable and efficient pipelines
- Modeled analytical data with dbt, optimizing queries and reducing storage costs
- Led the migration from PostgreSQL databases to cloud-based data lakes, ensuring data governance, quality and accessibility

Ioasys – Software Engineer

Nov/2023 – Jul/2024

- Worked on the Suvinil project, maintaining and developing backend (Node.js, AWS Lambda, PostgreSQL) and frontend (Next.js) systems
- Fixed critical bugs, improving production stability by 10%
- Led the standardization of technical documentation, reducing new developer onboarding time by 30%
- Worked in agile environments (Scrum) with a focus on continuous delivery

GoFlux – Fullstack Web Developer (Tech Lead)

Aug/2021 – Feb/2023

- Technical lead for a squad of 7 developers, 1 UX designer, and 1 QA
- Developed scalable APIs using NestJS (Node.js) and backend services with Golang (Fiber)
- Worked on complex data-driven projects related to freight, logistics negotiations and marketplaces
- Defined architectures, conducted code reviews and implemented best practices (Clean Code, SOLID principles)

W7M – Fullstack Web Developer

Jul/2020 – Aug/2021

- Developed an ad management platform for live streams using Laravel, Node.js (Vue.js) and MySQL
- Improved ad management processes, increasing monetization for streamers
- Worked in agile environments (Kanban)

Seiren do Brasil – Web Systems Developer

Jan/2019 – Jul/2020

- Developed backend systems using .NET and integrated factory systems via SOAP web services
- Provided technical support and onboarding for new developers

Technical Stack

Data Engineering:

- Airflow (Astro Python SDK), Airbyte, dbt, BigQuery, PostgreSQL, Data Lakes, ETL/ELT, CI/CD for data pipelines

Backend:

- Node.js (NestJS), Golang (Fiber), Python

Cloud & DevOps:

- AWS Lambda, Docker, Kubernetes, Terraform

Frontend:

- Next.js, React.js, Vue.js

Tools and Methodologies::

- Git, GitHub, GitLab, CI/CD, Scrum, Kanban

Certifications and Courses

- SQL with PostgreSQL – Alura
- Docker SA Certification – Alura
- ReactJS – Alura
- Golang – Alura
- Arduino – Colégio Ivo de Almeida
- First Leadership – Alura
- Communication Skills – Alura

Pursuing certifications such as:

- Google Cloud Professional Data Engineer
- dbt Analytics Engineering Certification

Languages

- **English:** Upper-Intermediate (B1/B2) – Reading, technical writing, and professional conversation
- **Spanish:** Basic

Highlights

- Strong expertise in data architecture and scalable pipelines
- Hybrid profile (fullstack + data engineering) with a high problem-solving capacity
- Technical leadership with focus on best practices and data governance
- Ability to thrive in dynamic environments and deliver high-impact projects

Links

- LinkedIn: <https://www.linkedin.com/in/caio-maciel/>
- Github: <https://github.com/M4ciel>
- Portfólio: <https://m4ciel.github.io/M4ciel/>