Leandro Rodrigues Jácome

Solutions Architect | Go | Cloud, APIs and modernization

Goiânia, GO, Brazil | Remote | Contractor or CLT employment

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Professional summary

I work on enterprise systems with hands-on Go experience demonstrated in the Paola assistant. I translate requirements into solution designs, integration contracts and cloud delivery choices, combining hands-on development with code review and mentoring.

Relevant experience and delivered cases

Capgemini | Client Grupo Pão de Açúcar | Paola assistant

2024 | Capgemini employment: Oct 2021–May 2026

For the Paola sommelier assistant, I designed the Google Cloud architecture and personally developed Go streaming and orchestration services. Shoppers supplied a wine or recipe through photo, voice or text. I integrated Vertex AI, embeddings/RAG, Firestore and store-specific pricing and availability APIs. I reused results by product and store within a configurable window; Pub/Sub events invalidated results when price or availability changed. Go prioritized relevant pending updates before answering. After delivery, the client reported kiosk use, stability, little maintenance and accurate responses.

Current work | CodeSpec

Jun 2026–present | Full-Stack Developer | Remote

I develop backend applications and enterprise integrations using Go. I contribute to containerized delivery, automated testing and specification-driven development (SDD).

Architecture and technical leadership

At Capgemini, I translated functional and nonfunctional requirements into C4 models and technical guidance. I conducted design and code reviews and mentoring, using Clean Architecture, SOLID, DDD and resilience patterns.

Relevant engineering skills

Go applied to streaming, orchestration and service integration; APIs, Pub/Sub, Firestore, Vertex AI and RAG in the Paola case. Docker, Kubernetes, Google Cloud, Terraform, CI/CD and observability; Clean Architecture, SOLID, DDD and event-driven architecture.

Education

PUCPR postgraduate programs: Data Science (Apr 2024–Jun 2025); Software Architecture and Cloud Engineering (Feb 2022–Apr 2023); Cybersecurity (Jan 2021–Feb 2022). Technologist degree in Systems Analysis and Development, Senac (2020–2022); Networks and Internet, UNIP (2007–2009).

Selected certifications and languages

AWS Certified Solutions Architect – Associate; Google Associate Cloud Engineer; PSM I; PSPO I.

Portuguese: native. English: advanced, professional communication. Spanish: advanced.