



About Lateam Partners

Lateam Partners is a premier recruitment agency specializing in hiring top **English-speaking** talent in **Latin America** for U.S.-based companies. We connect skilled professionals with dynamic opportunities, offering competitive salaries, career growth, and the chance to work with leading international businesses.

By joining Lateam Partners, you gain access to **exciting remote roles, a supportive work culture, and ongoing professional development**. We pride ourselves on matching top-tier talent with high-quality employers, ensuring a rewarding experience for both candidates and clients.

If you're looking to advance your career with **a stable, well-paid, and growth-oriented opportunity**, apply today and become part of our thriving network!

www.lateampartners.com

Job Title

Senior Full Stack Engineer

Location

Remote

Client

Undisclosed

Job Summary

We are seeking a Senior Full-Stack / AI Engineer to take ownership of architecture, development, and delivery across backend, frontend, and infrastructure. This is a founding role, where you will initially be the sole developer working closely with the founding team, with potential to lead future hires. The ideal candidate is a self-starter, deeply experienced in Retrieval-Augmented Generation (RAG) systems and AI agents, and comfortable working in compliance-heavy domains such as education, healthcare, or finance.

Responsibilities

- Lead end-to-end design and development of BaboBot's platform across backend, frontend, and cloud infrastructure.
- Architect and implement production-grade RAG systems (document chunking, embeddings, vector DB, retrieval + evaluation).
- Build and deploy AI agents with strict schema validation and tool-calling patterns.
- Ensure security-by-design with robust compliance practices (COPPA, FERPA, or similar).
- Collaborate closely with founders on product decisions and roadmap.
- Lay the groundwork for scalable systems and processes, with the opportunity to lead engineering hires in the future.

Qualification

- 8–10 years of professional software engineering experience.
- Strong English proficiency C1 or (B2 minimum).
- Must be based in LATAM.
- Proven track record as a self-starter capable of working independently.
- Deep hands-on experience with RAG and AI agents in production.
- Experience in compliance-heavy domains (e.g., banking, healthcare, or education systems) is a strong plus.
- Full-stack expertise, including:
 - Backend: Python 3.9, Quart, Pydantic, Firebase Admin, Firestore, Hypercorn
 - Frontend: Next.js 15, React 19, TypeScript 5, Tailwind CSS, Radix UI, Zustand, Axios
 - Cloud/Infra: Google Cloud Run, Cloud Build, Docker, Firebase project
 - Auth & Security: Firebase Authentication, Redis-backed rate limiting/caching, per-environment CORS, error sanitization, logging best practices
 - Data & Integrations: Firestore, Google Cloud Storage, Gmail API ingest, Cloud Tasks
 - AI: OpenAI API, Pydantic-validated structured outputs

Apply to this position

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