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Hiring Team

EWOR GmbH

Subject: Application for Consumer AI Co-Founder / CTO — Architecting a Deterministic, Scalable Venture

Dear EWOR Hiring Team,

I am writing to express my strong interest in the **Consumer AI Co-Founder / CTO** opportunity. The mandate aligns directly with my work building **high-integrity, scalable AI systems** at the intersection of advanced systems engineering, mathematical rigor, and applied AI architecture. Across defense, fintech, and zero-to-one ventures, my career has focused on solving the hardest problem in Consumer AI: **trustworthy systems that scale**.

I bring the combination EWOR targets for its €1B+ founders: **deep technical autonomy, founding-level execution, and architectural discipline capable of supporting hypergrowth**.

Founder-Level Technical Autonomy and Product Ownership

I currently serve as **Founder & CTO of LexFabric**, where I am architecting a distributed, multi-agent intelligence platform that unifies Systems of Record, Systems of Engagement, and an AI reasoning layer. The system is built using **Python (FastAPI), PostgreSQL, and LLM orchestration**, with full ownership of the technical roadmap, architecture, and execution.

Previously, as **Founding Technical Lead (CTO capacity) at Boulou Services**, I owned the entire engineering lifecycle for a zero-to-one consumer marketplace. I designed and deployed the **scalable AWS cloud infrastructure**, led backend and platform development, and engineered a **secure multi-party payment system using Stripe Connect**, supporting complex fund routing and transactional integrity.

These roles reflect my ability to operate with **full founder accountability**, from architecture to production, under real commercial constraints.

High-Integrity AI Systems Architecture

The defining challenge in Consumer AI is not model capability, but **reliability, determinism, and explainability at scale**. My specialization lies in **deterministic verification and neuro-symbolic AI**, applying algebraic and systems-level validation techniques to ensure AI outputs are predictable, auditable, and safe for real-world deployment.

At LexFabric, I designed a **multi-agent orchestration framework** that coordinates LLMs (Gemini, GPT-4o) as reasoning engines, transforming unstructured outputs into **structured, schema-validated intelligence**. Hashing, graph constraints, and verification layers enforce correctness before outputs are allowed downstream.

This mindset is informed by prior work on **zero-failure mission-critical systems**, including cloud-native microservices for the **F-35 Lightning II planning ecosystem (Kessel Run)** and high-compliance financial integrations for **Grupo Santander**, where correctness is non-negotiable.

Scaling Systems for Peak Performance

I bring validated experience designing systems intended for **continuous, high-volume operation**. I have led **monolith-to-microservices transformations**, deploying fault-tolerant architectures using **Spring Boot, Kubernetes, and service-mesh patterns** to support zero-downtime scaling.

I have defined infrastructure programmatically using **Terraform on AWS** and architected **low-latency REST APIs** serving thousands of concurrent users for high-traffic platforms, including global education systems at **Pearson**. These experiences directly translate to building consumer products that must scale rapidly without sacrificing reliability.

I am excited by EWOR's ambition to build category-defining Consumer AI companies and believe my combination of **founding execution, AI systems architecture, and deterministic engineering discipline** positions me to be a strong technical co-founder within the fellowship.

I would welcome the opportunity to discuss how we can architect a **defensible, high-growth Consumer AI venture**, reach product-market fit efficiently, and support a successful multi-million-euro funding round.

Sincerely,

Francisco Revelles

AI Systems Architect & Founder (CTO Capacity)

