

Alejandro Gutiérrez Mourente

AI Business Architect — Strategy → Execution, in one person

I compress months of business-to-software translation into weeks because I speak both languages and build end-to-end with AI. Production-grade systems for regulated industries — fintech, automotive, legal, defense.

SELECTED WORK

PROD	<i>DocFields.ai</i> Vendor-agnostic document AI · 24 enterprise processors with confidence-tiered fallback · €5M/year manual process retired
PROD 1Y+	<i>Onboarding Questionnaire Engine</i> Decision-tree document-set engine · 35 nodes · 34 doc types · ES/EN/PT · live for 1+ year
PRE-PROD	<i>Auto Financing Onboarding</i> Cross-document conflict detection · append-only attestation per field · zero human keystrokes from upload to underwriting
PRE-PROD	<i>Business Management System — Compras</i> Autonomous purchase-document validation · multi-tenant BMS · 100+ FTEs of projected workload
ALPHA	<i>Askalog</i> Sub-second voice catalog agent · 24,000 SKUs · zero hallucinated prices · Pipecat / LiveKit / Deepgram / Cartesia
BUILD	<i>SmithVox</i> Real-time agentic translation · 32 languages · per-speaker voice clone · hash-chained tamper-evident transcript
PROD	<i>Prism Engine</i> Aspect-based sentiment with sector RAG · 36 primitives · powers whyrating.com

METHOD

Think back to first principles. Challenge requirements other people accepted as fixed. Use AI to build beyond them. Audit trails, deterministic guards, field-level provenance from day one.

STACK

Next.js · Hono · Python · TypeScript
Pipecat · LiveKit · Deepgram · Cartesia · ElevenLabs
Anthropic · OpenAI · Document AI · pgvector
Postgres · Redis · Postmark · Stripe

DOMAINS

AUTOMOTIVE · AVIATION · FINTECH · LEGAL · DEFENSE

BACKGROUND

- 10 years as fighter pilot and Operational Safety Officer (Spanish Air Force, F/A-18 Hornet)
- Cockpits aren't designed for the average flight — they're designed for the worst day. Same standard in software.

CONTACT

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