Nelcys Barreto

Technology & Transformation Leader · Business Systems Architect

Barranquilla, Colombia · Working globally · nelcysbarreto.com · linkedin.com/in/nelcysbarreto

I turn fragmented operations into governed AI systems that improve speed, margin, and control.

I work with CEOs and operations leaders to diagnose high-leverage workflows, build the systems behind them, and lead implementation from architecture through adoption and measurable business impact.

THE MANDATE

Embedded AI Transformation Office

A multi-month engagement for companies that need one accountable operator across business diagnosis, system implementation, adoption, reliability, and executive measurement.

- Diagnose where fragmented workflows consume time, margin, and management attention.
- Prioritize AI and automation opportunities by value, readiness, risk, and adoption—not novelty.
- Architect and build working products, integrations, data flows, controls, and operating interfaces.
- Establish evaluation, human review, observability, exception handling, and recovery paths.
- Drive adoption through ownership, dashboards, training, SOPs, and operating cadence.
- Measure hours saved, cycle time, cost, adoption, revenue influence, and business validity.

WHY THIS PRACTICE IS DIFFERENT

Operations depth with implementation proximity

More than fifteen years across operations, consulting, CRM and ERP transformation, software delivery, APIs, QA, UAT, automation, AI products, and global remote teams. AI-assisted development accelerates the build; accountability for the business outcome, architecture, workflow logic, evidence, adoption, and final acceptance remains with Nelcys.

SELECTED ENGAGEMENT EVIDENCE

75%	35%	25% → 85%	≈55%
shorter PR review	greater QA visibility	contact-rate improvement	lower automation cost

Metrics belong to specific engagements and are not universal performance promises.

Selected systems

AI video and media intelligence

Cloudflare · D1 · Python · TypeScript · Remotion · FFmpeg

Implementation evidence spans multi-provider orchestration, Python media analysis, human review, persistent state, private rendering and evaluation. Feature readiness varies; a showcase is not a production certification.

Governed AI execution and evidence

TypeScript · PostgreSQL · Cloudflare · Fastify · MCP · private runner

Cited non-authoritative AI proposals, prompt-injection controls, isolated execution, independent run and verification states, traceability, and three-axis operational health.

Revenue, delivery, and market-readiness operations

TH3RD Compass

An integrated platform connecting CRM, delivery, automation, reporting, SOPs, product intelligence, evidence, and market readiness, with explicit module ownership and human review.

MORE PRODUCT EVIDENCE

Learning Platform — Lessons, assessed completion and operational visibility; real local workflow verified with fictional records.

YE-MO — Career evidence, eligibility and browser-local CV workflows; encrypted portability and decision controls tested locally.

MITORE — Commerce, reservations and payment-state safeguards; local database tests cover stale and duplicate transitions.

FinMix — Bilingual household organization and consent-aware reminders; isolated tests verify quiet hours, retry and uncertain outcomes.

PUBLIC TECHNICAL PROOF

Inspect original reference code and tests for provider fallback, source-led reconciliation and governed AI proposals. These examples are separate from client systems; private source and records remain protected.

Open the Lab: client-neutral code and tests

EXPLORE THE WORKING SOFTWARE

Sympli Ops Hub · FastVideo · Learning Resource Hub · CGOS · People & delivery · MITORE · Good Stuff Store

Private products: curated fictional editions, no paid actions. Stores: real public sites.

ENGAGEMENT FIT

- An executive sponsor owns a consequential operating outcome.
- The problem crosses workflows, teams, systems, data, or adoption.
- The organization wants implementation and operating change—not only recommendations.
- Leadership can provide access to the people and systems required to diagnose reality.
- The mandate is large enough to support multi-month embedded transformation leadership.

Discuss a transformation mandate

nelcysbarreto@gmail.com · nelcysbarreto.com/contact · Barranquilla, Colombia · Global remote

Public descriptions are sanitized and maturity-bounded. Authorized private evidence review can be arranged when a qualified engagement requires deeper technical diligence.