

The AI Architecture Assessment

AI initiatives don't fail because of the model.
They fail because of the **architecture** around it.



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The demos work. The pilot impresses everyone. Then it hits your real systems, your data, your security requirements, your budget, and it stalls. Most enterprise AI pilots never make it to production, and almost none of the failures are about model quality. Behind the stalls, I keep seeing the same gap: AI engineers on staff, and nobody owning the architecture they build inside.

Meanwhile, the pressure hasn't gone away. Boards are asking about AI. Competitors are announcing things. And every vendor in your inbox has a different answer that happens to require buying their product.

What you actually need isn't another pilot. It's an architecture, designed by someone with no product to sell you.

IN 2 WEEKS, YOU GET A DECISION-READY AI PLAN

Opportunity map: where AI creates measurable ROI in your business, ranked, with the hype filtered out

Reference architecture for your top use case: models, data flow, security, and realistic cost projections on your existing cloud

Build / buy / wait verdicts: on the options on your table, including the vendor pitches

90-day roadmap: with budget ranges your CFO can act on

The Monday after the readout: your team knows what it is building first, your CFO knows what it costs, and the AI question on your board agenda has an answer.

HOW IT WORKS

- 1 A 1-hour kickoff
- 2 Focused interviews with 3 to 5 of your people
- 3 Hands-on review of your systems and data
- 4 Written assessment and a leadership working session

WHY ME

20+ years building production systems at enterprise scale: six years on Capital One platforms built to stay compliant across 150+ lines of business, including a zero-incident legacy migration, and 14 years of government-funded biomedical research software before that.

I've been putting machine learning into production since long before the current wave: fatigue prediction used by 25,000 people across 144 countries, adverse drug reaction prediction, and wearable sensors that detected infection before symptoms appeared. That work produced 25 peer-reviewed publications.

I design and build production AI, LLM, and multi-agent systems hands-on.

AWS Certified Solutions Architect.

Not a research firm, not an agency reselling implementation hours.

The person who does your assessment is the person whose name is on it.

Investment

\$12,500 fixed fee: half to start, half at delivery. No hourly meters, no scope creep. A stalled pilot burns more than this in wasted engineering weeks.

Timeline

2 weeks from kickoff. ~4 hours of your team's time total.

Guarantee

If the assessment doesn't give you a clear, defensible plan you can act on, you don't pay the final invoice.

No lock-in

The plan is yours. Execute it with your team, another firm, or me.

Book a 30-minute fit call

If the assessment isn't the right move, I'll tell you that on the call.

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