



AUTONOMOUS AGENTIC AI & ENTERPRISE CORE MODERNIZATION

P. V. M. Krishna · Bothell, WA, USA (U.S. Citizen)

Principal Architecture Leadership for Regulated Global Fortune 500 Enterprises

Governance & Strategy

Qualified Independent Director (IICA / MCA)
INSEAD Strategy, Innovation & Leadership Alum

Architecture & Scale

Salesforce Certified Agentforce Specialist
TOGAF® 9.2 · PMP® · SAFe® 4.5

Made with GAMMA

Turning enterprise VUCA into measurable value

External VUCA → Resilient Strategy · Deep Domain Understanding · Architectural Clarity · Autonomous Agentic AI → Measurable Enterprise Value

25+ years of transformation leadership spanning legacy systems and autonomous intelligence

B.Tech ECE combined with corporate finance and strategy (PGDBA, DBF, BaaN ERP)

Hypothesis-driven advisory from boardroom mandate to production-grade architecture

EXECUTIVE PROOF POINTS • PART I

S.A.I.L. credibility: scale and achievements

25+

YEARS

\$100M+

PORTFOLIO
GOVERNANCE

10,000+

GLOBAL USERS

MULTI-ORG

DEV / Stage / UAT /
Prod

BOARD GOVERNANCE CREDENTIAL

IICA Qualified Independent Director (IDDB-NR-202609-101917)

TECHNICAL & ARCHITECTURE ACCREDITATIONS

Agentforce Specialist · TOGAF® 9.2 · MuleSoft L1 · Siebel
8.0 · PMP® · SAFe 4.5

S.A.I.L. credibility: impact and longevity

>90%

DEFECT REDUCTION

Systemic root-cause
remediation cutting
operational errors across
four core divisions.

PHARMA / LIFE SCI

Novo Nordisk

100%

ON-TIME DELIVERY

Complex legacy core
upgrades delivered on
schedule with zero
defect leakage to prod.

BANKING / WEALTH

PNC Bank · Amex ·
TIAA

100%

FDA GXP COMPLIANCE

Validated audit trails and
zero data corruption
across regulated life
sciences CRM sync.

AUTO TELEMATICS

Hyundai · Mazda USA

1-
CLICK

AUTOMATION

Automated release
pipelines orchestrating
deployments across five
enterprise stages.

PUBLIC & ENTERPRISE

USPTO · TIBCO

The Transformation Engine: five strategic lobes

Strategic Vision & Board Governance

INSEAD frameworks, tech due diligence

Domain Understanding & Financial Acumen

Design Thinking, TCO, EBITDA

Architectural Clarity

TOGAF 9.2, MuleSoft API-led decoupling

Agentic AI & Cognitive Systems

Agentforce, LangGraph, GraphRAG, MCP, HITL

Scaled Delivery Governance

PMP® , SAFe, CI/CD gates, observability

Case studies: automotive telematics and life sciences

HYUNDAI & MAZDA

CHALLENGE

>90% defect spikes across 4 divisions.

ACTION

Real-time exception monitoring, one-click automation across 5 environments.

OUTCOME

Errors cut >90%, >95% SLA resolution

NOVO NORDISK

CHALLENGE

FDA scrutiny and mobile sync risk.

ACTION

FDA/GxP-compliant CRM sync pipelines.

OUTCOME

100% compliant audit trails, zero data corruption

Case studies: private wealth and healthcare distribution

PNC BANK INVESTMENTS

Challenge: legacy Siebel 8.1.1.9 debt.

Action: hybrid team (2 onshore, 3 offshore), upgrade to Siebel IP13.

Outcome: 100% on-time, zero defect leakage, zero downtime.

HENRY SCHEIN / RTI

Challenge: fragmented Siebel IP20, JDE, AS400 cores.

Action: Global Enterprise Platform on MuleSoft API-led connectivity.

Outcome: unified global order routing, no data silos.

Agentic AI labs and prototypes

PROTOTYPE 01

CUREBAY DRIFT WATCHDOG

Multi-agent cognitive swarm continuously auditing clinical workflows against dynamic regulatory constraints.

ARCHITECTURE

LangGraph · MCP Tool Routing ·
Real-Time Compliance Gates

PROTOTYPE 02

HERI AERORISK ENGINE

Dual-lens telemetry monitoring and operational contingency simulation developed from INSEAD crisis studies.

ARCHITECTURE

GraphRAG · Scenario Monte Carlo ·
Deterministic Safeguards

PROTOTYPE 03

CUSTOM RAG & MEMORY PIPELINES

Decoupled agentic memory architectures utilizing vector databases (pgvector/Pinecone), stateful agent memory (Mem0), and Model Context Protocol (MCP) telemetry via LangSmith.

ARCHITECTURE

Grounded RAG · pgvector Memory ·
Strict HITL Oversight

Ready for the boardroom

Fiduciary AI and
algorithmic risk
oversight

Hallucination mitigation, ethical
governance, auditability

Technology debt and
capital allocation
reviews

ERP/CRM TCO, M&A tech due
diligence

Qualified Independent
Director

IICA Databank Reg: IDDB-NR-
202609-101917

Education, credentials, and contact

ACADEMIC & PROFESSIONAL EDUCATION

Integrated PGDBA · ICFAI Business School

B.Tech in Electronics & Communication Engg. (ECE) ·
Acharya Nagarjuna University

Diploma in Business Finance (DBF) · ICFAI

INSEAD · Strategy, Innovation & Leadership Alum

INDUSTRY CREDENTIALS

Agentforce Specialist · TOGAF® 9.2 · PMP® · SAFe® 4.5 ·
MuleSoft L1 · Siebel 8.0 · BaaN ERP

TARGET ENGAGEMENTS & INQUIRIES

Open to executive mandates as:

- **Principal Enterprise Architect**
- **Enterprise Transformation Director**
- **Independent Board Director / Technology Advisor**

LOCATION & STATUS

Bothell, WA, USA (U.S.
Citizen)

DIRECT CONTACT

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pvm_krishna@yahoo.com