

Sandeep Midde

Technology & Delivery Leader | Platform Modernization | Applied AI

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SUMMARY

Technology Delivery leader with around 20 years experience **modernizing legacy platforms** across extremely regulated environments, redesigning mission critical systems for compliance, resilience, and scale. Redesigned a **\$2.5T+ AUM** finance platform to full **COSO compliance**, established disaster recovery and audit ready data governance, designed and shipped **GenAI** systems end to end. Trusted with decisions spanning architecture, budget, roadmap, and stakeholder alignment, consistently translating technical depth into business outcomes.

SKILLS

Technical Leadership, Governance & Delivery

Technical Strategy & Architecture | Delivery Governance | Risk & Compliance (COSO / CMMI Level 5 / Audit Readiness) | Agile/SAFe Delivery | Executive & Stakeholder Management | Talent Development

Engineering, Integration & Platform Architecture

ERP (PeopleSoft / Oracle / Salesforce) | REST/Apigee API Integration | Python | Test Automation (Playwright) | Event Driven Architecture / TOGAF / SOA | Kafka | CI/CD (Git / Jenkins / DevOps / uDeploy / Harness / Jira) | Cloud Platforms (Azure)

AI / GenAI Engineering

RAG | Prompt Engineering | AI Guardrails & Evaluation | LangChain | Vector Retrieval (ChromaDB) | Responsible AI | Multi-Model Architecture

WORK EXPERIENCE

Independent AI Product Management - AI Product Builder

Jul 2026 - Present

Built and validated next-gen systems, driving greenfield application design across GenAI products, agentic tool frameworks, and low-code/no-code applications from initial product vision and architecture to user experience evaluation, and delivery.

Krishna Uvaca

- Designed and shipped a live **GenAI conversational platform**, architecting the retrieval pipeline end to end from document chunking and embedding generation (LangChain) through vector storage and semantic search (ChromaDB), with a dual LLM setup (gpt-oss-120b, Llama-3.1-8b) for resilience, developed using Claude Code and GitHub Copilot.
- Engineered a growing library of prompt rule and **guardrail framework spanning persona control, contextual reasoning, retrieval grounding**, and out of scope detection, engineering the evaluation and confidence thresholds that keep responses factually grounded and on topic in a live production environment.
- Refined the assistant using lean product management principles, applying user feedback, introducing agentic memory architecture across **multi-turn** conversations so context, intent, and prior exchanges persist across a session.

Vice President

Oct 2012 - Jun 2026

Wells Fargo India Pvt Ltd

- Spearheaded **technical strategy** and **platform governance** for a \$2.5T+ AUM finance ecosystem in a regulated banking environment, setting **architectural guardrails** and target-state direction across finance-critical programs.
- Directed a retrieval-first **RAG** feasibility study for AI agent adoption, building the evaluation harness to no-answer detection, reaching **80-85% source-grounded responses** to inform a production go/no-go decision.
- Integrated a Python-based **computation layer**, wrapped in shell to interface with PeopleSoft, enabling Kafka consumption for upstream data and converting a 3-hour asynchronous workflow into a sub-2-minute process.
- Synchronized ticker data retrieval by integrating to **Bloomberg's BEAP API**, retiring a third-party intermediary and cutting response time 99%, a second system on boarded onto reusable architecture rather than a one-off build.
- Streamlined the **GL allocation process** feeding P&L computation across cost centers, engineering checkpoint restart and adaptable rule skipping to eliminate reprocessing on failure, cutting runtime **58%** (3.5hrs to 1.5hrs) across **2M+ rows** per day.
- Standardized **L2 support team**, establishing technical documentation runbooks, SLAs, structured escalation paths with RCA and continuous improvement loops, cutting MTTR 30 to 60% and improving availability **KPI from 99.2% to 99.8%**.

- Coordinated the restructuring of EPM team into module-aligned pods with dedicated ownership per module, run through a standardized **CI/CD framework**, cutting release cycles from monthly to bi-weekly and reducing deployment incidents 20%.
- Championed a data-driven competitive market analysis and build-vs-buy ROI strategy, aligning stakeholders to secure CTO sponsorship for an in-house cloud-hosted platform POC reducing projected **TCO from \$4M to \$1.2M**.
- Established a recurring **disaster recovery** cadence, scaled from annual to every 6 months, coordinating parallel-server failover across 8 teams and cutting execution time down to 3-5 hours.
- Architected an **auditable data retention** system enforcing Fed and bank-mandated retention windows by data classification, including file-receipt validation and access controls to satisfy financial reporting and compliance standards.

Staff Consultant

Aug 2011 - Sep 2012

Oracle India Pvt Ltd

- Drove **requirements discovery** through cross-functional stakeholder collaboration on PeopleSoft Talent Acquisition Model, translating business needs into scalable enhancements that improved system performance by 20% and stabilized workflows.
- Delivered **bilingual/multilingual** support for Inspira (UNO Talent Acquisition), ensuring regional configurability and compliance that enabled adoption across **190+ countries**.

Technology Architect

Jul 2006 - Jul 2011

Infosys

- Managed cross-functional delivery for the **Charles Schwab** account across full software development processes, support, design, and upgrade engagements, maintaining direct client communication and a structured delivery discipline.
- Led requirements mapping and execution for a **PeopleSoft Finance upgrade**, retrofitting **900+ custom objects** across **P2P and O2C workflows** covering GL, AR, AP, BI, and Purchasing, through hypercare into stable production.
- Owned delivery governance for recurring incidents on the Charles Schwab account, driving root-cause fixes under SDLC and **CMMI Level 5** standards and cutting production ticket backlog **30 to 40%** during finance-close cycles.
- Chaired the PeopleSoft LOB **Communication Group**, connecting **30+ teams** across knowledge-sharing sessions and engagement initiatives, with visibility recognized by senior leadership.
- Led **Dow Jones** PeopleSoft re-implementation closing its final outstanding deliverable by reverse-engineering undocumented legacy processes and rebuilding them from scratch, clearing the last blocker to the project's phased funding release.

CERTIFICATION

PMP - Project Management Professional

AI Security and Governance - Securiti

Salesforce Agentblazer Champion 2026

Enterprise Product Management Fundamentals - Microsoft

Microsoft Azure AZ-900: Fundamentals

Oracle Certified PeopleSoft Technical Consultant

EDUCATION

Post Graduate - Artificial Intelligence and Machine Learning (AI/ML) - IIIT Bangalore

MBA - IT, Financial Accounting - ICAFI

B. Pharmacy (Hons.) - BITS-Pilani, Rajasthan