Sandeep Midde

Technology & Delivery Leader | Finance Platform Modernization | Applied AI

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SUMMARY

- Technology and delivery leader with 20 years of experience modernizing mission-critical finance platforms within extremely regulated banking environments. As VP at Wells Fargo, led a 15-member engineering team owning platform strategy, governance, and delivery for systems supporting a $2.5T+ AUM business.
- Expertise driving build-vs-buy decisions that cut projected TCO by 70% ($4M to $1.2M), optimized system availability to 99.8%, and delivered COSO-aligned data governance. Blends executive leadership with hands-on Applied AI depth, having directed enterprise RAG evaluations alongside independently architecting live GenAI and agentic AI architectures.

SKILLS

Technical Leadership, Governance & Delivery

People Leadership & Team Building | Technical Strategy & Enterprise Architecture | Executive & Stakeholder Management | Delivery Governance | Risk & Compliance (COSO / CMMI Level 5 / Audit Readiness) | Disaster Recovery & BCP | Agile/SAFe Delivery

Engineering, Integration & Platform Architecture

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

AI / GenAI Engineering

RAG | Prompt Engineering | AI Guardrails & Evaluation | Vector Retrieval (ChromaDB) | Responsible AI | Multi-Model Architecture | AI Frameworks (LangChain / Langgraph / PyTorch / TensorFlow (Keras) / Hugging Face)

WORK EXPERIENCE

Independent AI Product Manager

Jul 2026 - Present

Pioneered and deployed a suite of live Gen AI and agentic AI applications from concept to production, owned the end-to-end greenfield architectural solutions, framework design, and cloud deployment as an independent developer.

- Built Krishna Uvaca, a RAG-based conversational AI platform with grounded responses, multi-turn memory, and vector retrieval using LLM orchestration. [krsna.sandeepmidde.com]
- Built ObserverPrime, an intelligent automation platform running agentic workflow automation system and multi stage content pipelines with provider agnostic LLM integration, resumable background jobs, and automated test coverage.
- Architected Elara, an AI knowledge management platform that turns unstructured content into structured, searchable knowledge through automated ingestion, extraction, and retrieval pipelines. [elara.sandeepmidde.com]
- Architected and deployed AutoPilot, a live multi-model AI job assistant integrating predictive matching models and advanced ATS analytics, securing production reliability via a 337 test suite. [autopilot.sandeepmidde.com]

Vice President

Oct 2012 - Jun 2026

Wells Fargo India Pvt ltd

- Led a 15-member engineering team spearheading **technical strategy, platform governance, and delivery** for finance-critical FP&A systems supporting a $2.5T+ AUM business, setting architectural guardrails and the target state roadmap.
- Directed a RAG feasibility study to shape the **AI adoption roadmap**, building an evaluation harness with no-answer detection, achieving ~80% source grounded responses to de-risk engineering strategic goals and drive the production go/no-go decision.
- Championed a data-driven build-vs-buy decision to replace a legacy ERP with a cloud-hosted, in-house platform, aligning business, finance, and technology objectives to secure CTO sponsorship and cut projected **TCO by 70%** from **$4M to $1.2M**.
- Restructured the team into module-aligned pods with clear ownership, owning hiring and performance management, standardizing the **CI/CD framework**, moving releases from monthly to biweekly and cutting deployment incidents by 20%.
- Revamped the **L2 support model** with runbooks, SLAs, structured escalation, and continuous improvement reviews, cutting MTTR by up to 60% and raising availability KPIs from 99.2% to 99.8% to foster sustainable change.
- Scaled **disaster recovery** testing from annual to semi-annual, coordinating parallel server failovers across 8 teams and reducing Enterprise Performance Management (EPM) system RTO to under 4 hours.

- Architected a COSO-aligned, audit ready **data retention framework** enforcing Fed and bank mandated compliance procedures by data classification, implementing automated file receipt validation and zero trust access controls.
- Streamlined **IFRS-based GL allocations** feeding cost center P&Ls by engineering checkpoint restarts and configurable rule skipping, eliminating failure reprocessing and cutting runtime 58% **(from 3.5 to 1.5 hours)** across 2M+ daily rows
- Re-architected an upstream data workflow with a Python computation layer and Kafka consumption into PeopleSoft, reducing processing time from 3 hours to under 2 minutes.
- Integrated the **Bloomberg BEAP API** for ticker data management to retire a third party intermediary and cut response times by 99%, establishing an extensible architectural solution that later scaled to support multi system ingestion.

Staff Consultant

Aug 2011 - Sep 2012

Oracle India Pvt ltd

- Drove **requirements discovery** through cross-functional stakeholders for the Talent Acquisition Model, translating business needs into scalable enhancements that improved system performance by 20% and stabilized workflows.
- Delivered **multilingual** support for Inspira, the United Nations' talent acquisition platform, enabling regional configurability and compliance for rollout across 190+ countries.

Technology Architect

Jul 2006 - Jul 2011

Infosys

- Managed **cross-functional delivery** and end-to-end SDLC for the Charles Schwab account, maintaining direct client-side communication to enforce a structured delivery discipline across design, upgrade, and support engagements.
- Led requirements mapping and execution for a **Finance ERP upgrade**, retrofitting 900+ custom objects across **P2P, O2C, and R2R** (GL, AR, AP, AM, BI, Purchasing) through hypercare into stable production state.
- Owned **delivery governance** for recurring production incidents under strict SDLC and CMMI Level 5 standards, driving root-cause fixes that cut ticket backlog by up to 40% during financial-close cycles.
- Chaired the **LOB Communication Group**, uniting 30+ distributed teams through structured knowledge-sharing frameworks to drive innovation, engineering alignment and organizational best practices.
- Spearheaded the turnaround of a stalled Dow Jones PeopleSoft finance transformation by reverse-engineering undocumented legacy workflows, successfully closing the final deliverable to unlock a phased project funding release.

CERTIFICATION

PMP - Project Management Professional

AI Security and Governance - Securiti

Salesforce Agentblazer Champion 2026

Oracle Certified PeopleSoft Technical Consultant

Microsoft Azure AZ-900: Fundamentals

Enterprise Product Management Fundamentals - Microsoft

EDUCATION

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

MBA - IT, Financial Accounting - ICFAI

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