

UTPAL DAS

TECHNICAL PROGRAM MANAGER – GenAI & Enterprise Platform Delivery

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Summary

10+ years driving complex, cross-functional technical programs from ambiguous scope to production launch. Led delivery of four GenAI platforms for Fortune 500 clients (Pfizer, Allianz), coordinating engineering and client stakeholders across ingestion, retrieval, evaluation, and deployment. Comfortable going deep on architecture (RAG, knowledge graphs, multi-agent orchestration) while owning program risk and launch readiness.

Education

Siksha 'O' Anusandhan University
Bachelor of Technology, EEE
Aug 2011 - May 2015

Skills

Program & Technical Leadership

Cross-Functional Program Management, Technical Risk & Dependency Management, Launch Readiness, Executive Communication

AI / LLM

RAG Architecture, GraphRAG, Hybrid RAG, Knowledge Graphs (Neo4j/Cypher), Multi-Agent Orchestration (Claude Code, MCP), LangChain, LLM Evaluation

Technical Fluency

Python, FastAPI, React.js, AWS, Databricks, Postgres, Docker

Certifications

- Google Certified GenAI Developer
- Deloitte Certified Project Manager

Work Experience

Deloitte India

Engineering Manager, Technical Program Lead — Mar 2026 - Present | Client: Allianz

Project: Agentic Data Migration Platform

- Drove delivery of a multi-agent migration program for Allianz, coordinating design across all six sub-agents end-to-end and cutting delivery time up to 90% and cost up to 95% versus manual migration, with more output per engineer.
- Managed technical risk on token cost via a terse-prompting ("Caveman") strategy, instrumenting an end-of-run report on assets migrated and tokens consumed.
- Coordinated integration dependencies across five external systems (Foundry, Databricks, Atlassian, GitMCP, Synapse via MCP) to fit Allianz's existing toolchain.

Deloitte India

Engineering Manager, Technical Program Lead — Jul 2021 - Mar 2026 | Client: Pfizer

Project: Oncoscout (Pfizer Oncology)

- Drove technical delivery of Oncoscout's knowledge-graph chat – single-hop/multi-hop retrieval, synonyms lookup, advanced sorting – coordinating design reviews across retrieval, ingestion, and UI.
- Owned engineering execution and code-quality gates (merge-request review) for Oncoscout, resolving a Cypher performance and hybrid-RAG stability risk to protect program timelines.

Project: Mapii (Pfizer Oncology)

- Led delivery of Mapii's chat and temperature settings from design through launch, and is now driving cross-team evaluation of clusterRAG/graphRAG as the program's next architecture bet.

Project: Constellation (Enterprise RAG Platform)

- Drove the Constellation program from an ambiguous ask to production launch, coordinating ingestion, retrieval, and evaluation workstreams and negotiating production-readiness scope with Pfizer stakeholders (SSO, audit logging).
- Managed technical risk via a RAGAs-based evaluation gate, blocking retrieval changes that failed quality thresholds and reducing hallucination-flagged responses by an estimated ~30%.

Mindfire Solutions

Senior Python Developer — Jun 2019 - Jun 2021 | Client: BrightEdge | Product: Spark (SEO Platform)

- Drove technical delivery on two initiatives at BrightEdge: "Save for Later" (an estimated ~10,000+ user adoption) and a Google Maps-to-Leaflet.js migration that cut recurring vendor cost by an estimated ~\$50K+ annually.

Cognizant

Python Developer — Jul 2018 - May 2019 | Client: Walmart | Product: Partnerbot

- Delivered an NLP/NLU seller-support bot (RASA) for Walmart Marketplace, deflecting 80% of manual support tickets.

Infosys

Systems Engineer — Oct 2015 - May 2018 | Client: Aetna | Product: PAR UI

- Delivered a policy/agent lookup web app (MERN) adopted by hundreds of internal agents, and built the regression framework that became the team's default QA process.