

Vinod Pungle

AI & GenAI Delivery Leader · Agentic Engineering · Agile & SAFe Programme Management

Pune, India · +91 9422812038 · vinod.pungle@gmail.com · vinodpungle.com · linkedin.com/in/vinodpungle · github.com/VinodPungle

CAREER SUMMARY

Tech Delivery Manager with **22+ years** in the software industry — including **12+ years as a Certified Scrum Master and Agile Project/Programme Manager** delivering business-critical programmes for global financial services clients in regulated environments — now specialised in **delivering Generative AI and Agentic AI programmes**. Currently leading discovery-to-implementation of an **agentic RAG platform on Azure for Deloitte US** (Azure OpenAI, Durable Functions agent orchestration, Cognitive Search hybrid retrieval, Neo4j knowledge graph). A rare dual profile: I lead the programme — scope, budget, governance, stakeholders — **and** build the systems, with public, working code in hybrid RAG, multi-agent orchestration (CrewAI), and MLOps toolchains. I also apply AI to delivery itself: GenAI-assisted estimation, reporting, risk, and programme intelligence (PMI GenAI-certified). Domain depth across Private Banking & Wealth Management, Securities, Mortgage, Fund Administration, and Audit (C. Hoare & Co., Investec, Assurant, SILICA, Deloitte, EY). Proven with distributed teams of 50+ across Scrum and Kanban pods, Waterfall-to-Agile transformation, and CMMi L5-grade governance. **PMP® · PMI-ACP® · SAFe® 6 Agilist · CSM®**; executive AI/ML alumnus of **IIM Visakhapatnam**.

CORE SKILLS

- **AI/GenAI delivery:** agentic RAG architecture, GraphRAG/Neo4j, RAG evaluation, prompt & context engineering
- **Agentic engineering:** multi-agent orchestration (CrewAI, Azure Durable Functions), agent memory, guardrails & evals
- **Azure cloud:** OpenAI, Functions/Durable Functions, Cognitive Search, Document Intelligence, Cosmos DB, APIM
- **MLOps/LLMOps & DevOps:** Azure DevOps, CI/CD, DVC, DagsHub, Airflow, Docker, Terraform/HCP, GitHub Actions
- **Engineering:** Python, C#/.NET, ASP.NET, MS SQL Server, vector databases, pandas/scikit-learn
- **Programme leadership:** Agile delivery, SAFe PI Planning, Scrum of Scrums, budgeting & solution planning
- **Governance:** risk, change & release management in regulated environments (CMMi L5)
- **AI-enabled delivery:** GenAI-assisted estimation, reporting, risk and backlog intelligence
- **Stakeholders:** executive communication, India + global delivery (UK, US, South Africa), mentoring
- **Domains:** Private Banking & Wealth Mgmt, Securities, Loans, Mortgage, Fund Administration, Audit

CAREER HISTORY

Globant, Pune, India	Apr 2021 – Present
Technical Manager (Tech Delivery Manager)	Aug 2025 – Present

INK Content Catalyst / Deloitte, US — agentic RAG platform on Azure for complex audit manuals

- Led solution architecture for an **agentic automation framework** — specialised AI agents for document processing, comparison, summarisation and updates, orchestrated with Azure Functions and Durable Functions.
- Designed hybrid retrieval combining Azure Cognitive Search (semantic + keyword) with a **Neo4j knowledge graph** for multi-hop relationship and dependency mapping — grounding generation for audit-grade reliability.
- Defined product backlog, estimates, high-level plan and budget for the implementation phase with cross-functional product, engineering and architecture stakeholders.
- Embedded secure design practices (Blob Storage, Cosmos DB, API Management) for scalable data handling in a regulated audit context.

Technical Manager (Tech Delivery Manager)	Feb 2025 – Jun 2025
--	---------------------

Transformation Hub — Discovery / Deloitte, US — cloud-native content transformation platform

- Drove discovery, current-state assessment of the legacy DITA-OT toolchain and target-state Azure + C# architecture across multiple workstreams feeding Deloitte audit applications (Omnia, Levia, Research portal).
- Articulated technical and business trade-offs to senior client stakeholders to support implementation-phase investment decisions.

Product Development Manager (Agile Tech Delivery Manager)	Apr 2021 – Jan 2025
--	---------------------

EY Helix Programme 2.0 / Ernst & Young — global audit analytics platform (SAP HANA, .NET, ReactJS, Azure)

- Owned quarterly budgeting, **Programme Increment planning and Solution Planning** for 3+ Scrum teams and **50+ team members** across India and onshore locations, delivering analytics audit capabilities for clients such as Siemens and Nestlé.
- Embedded coding standards, automated deployment strategies and **CI/CD pipelines on Azure DevOps**, strengthening change and release management.
- Drove backlog readiness with Product Owners and retrospective actions to continuously improve velocity and predictability; provided executive visibility through weekly/monthly/quarterly Agile metrics reporting.
- Established self-organised, self-driven Agile teams in a fast-paced delivery model serving global audit clients.

Self-Employed — SurpriseRed.com, Pune, India	Oct 2019 – Apr 2021
---	---------------------

Founder / Business Owner

- Founded and ran an e-commerce start-up — owned P&L, business strategy, product evaluation and technology decisions; led a **15-person technical team**. Wound down due to Covid-19 supply disruption.

Zensar Technologies Ltd., Pune, India	Jul 2004 – Sep 2019
--	---------------------

Mortgage Solutions / Assurant, US — microservices platform for mortgage field services & valuations

- Delivered platform enhancements in a regulated US financial-services environment (.NET Web APIs, MS SQL); facilitated all Scrum ceremonies, coached the team to self-organisation, ran metrics-driven releases in Jira.

FLOW — Facilities & Loan Origination Workflow / C. Hoare & Co., UK private bank

- Delivered a workflow application and business-rules engine (proposal approval, regulation routing, automated document generation) on SharePoint/.NET — direct **Private Banking & Wealth Management** domain delivery.
- Facilitated Scrum of Scrums across 2 onshore + 3 offshore teams; led the programme's **Waterfall-to-Agile transformation** with the bank's governance and change functions; owned ALM on TFS 2010.

SILICA Fund Administration, South Africa — wealth & investment management platform (C++, Oracle)

- Owned all PMBOK areas under CMMi processes; successfully represented the programme in an external **CMMi Level 5 quality audit**.

Investec Securities — securities & wealth management platform

- Architected solutions on Microsoft technologies — corporate action engine, data feeds, message broker, stock-exchange bill allocations — across regulated trading and settlement workflows; established CI with automated TFS builds; 3 years onsite working directly with bank stakeholders.

Marks & Spencer (Retail) and National Grid (Resource Management), UK

- Built a dependency-injection solution framework adopted across delivery streams; ASP.NET and MS BI development (SSIS ETL, SSRS reporting).

- Team Leader, Esstech Software, Mumbai (2002–04):** Sarbanes-Oxley compliance solution for Axentis Inc., US (ASP.NET, C#, MS SQL) — early regulatory-compliance exposure.
- Software Engineer, Microbit Associates, Mumbai (1999–2002):** eLearning web applications (ASP, MS SQL).

HANDS-ON AI PORTFOLIO (PUBLIC)

- hybrid-rag-capstone** — production-grade hybrid RAG built end-to-end: vector + Neo4j graph retrieval, ingestion and embedding pipelines, dedicated evaluation and monitoring modules, Airflow DAGs, DVC data versioning, Docker, Streamlit UI.
- Multi-agent systems** — CrewAI agents and Flows projects (ai-portfolio, ai-projects); agentic CLI development (agy-cli-projects).
- MLOps/IaC toolchain** — DVC, DagsHub, GitHub Actions and HCP Terraform demo repositories on github.com/VinodPungle.
- Technical writing** — "Stop Hallucinations in RAG: Why Knowledge Graphs Change Everything" (GraphRAG / LLM reliability), with an active pipeline on LLMops, observability and AI-enabled delivery at vinodpungle.com.

CERTIFICATIONS & TRAININGS

Jun 2026	5-Day AI Agents Intensive (Vibe Coding) — Google × Kaggle: agent tools & interoperability, context engineering, agent security, prototype-to-production; autonomous-agent capstone	course page
Jan 2026	DevOps with AI — MLOps & LLMOps, SkillfyMe	LinkedIn
Apr 2025	Executive Certificate in AI & ML for Leaders, IIM Visakhapatnam	LinkedIn
May 2024	PMP® — Project Management Professional, PMI	verify (Credly)
Mar 2024	Certified SAgile® 6 Agilist, Scaled Agile Inc.	verify (Credly)
Mar 2024	Generative AI Overview & Data Landscape of GenAI for Project Managers, PMI	verify · verify
Oct 2023	PMI-ACP® — Agile Certified Practitioner, PMI	verify (Credly)
Dec 2017	Certified ScrumMaster® (CSM), Scrum Alliance	verify profile

EDUCATION

IIM Visakhapatnam	Executive Certificate Course in AI/ML for Leaders (alumnus; IIM-V is top-ranked among India's new-generation IIMs, NIRF)	2025
Mumbai Educational Trust (CDAC), Mumbai	Diploma in Advanced Computing (Software)	1999
Dr Babasaheb Ambedkar Marathwada University, Aurangabad	B.E. Mechanical	1994 – 1997
Government Polytechnic College, Aurangabad	Diploma in Engineering (Mechanical)	1991 – 1994

Portfolio, project case studies and writing: vinodpungle.com · All certification links are independently verifiable.