

Vinay C

Staff Software Engineer — Generative & Agentic AI, Cloud, Distributed Systems

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SUMMARY

14+ years designing and delivering high-scale distributed cloud systems and AI-powered applications across Intuit, Microsoft, Docusign, Oracle, and SAP. Current focus: generative and agentic AI in production — RAG evaluation, embedding-model evals, agent workflows, and AI developer tooling. Granted patent holder; speaker; writes technical notes at vinayc.me/notes.

EXPERIENCE

Intuit — Staff Software Engineer

Jan 2026 — Present · Bengaluru

- Own regression evaluation end-to-end for the team's GenAI/RAG stack: golden dataset grounded in real customer utterances, automated daily runs, leadership-facing quality reporting.
- Led embedding-model evaluation (BGE-M3, Stella 1.5B) for the RAG retrieval path with ML/Applied Research; shipped per-utterance explainability (MRR, mAP, Hit Rate) so non-ML stakeholders can debug retrieval scores.
- Drove AI tooling on the Security Pod — ~21 vulnerability tickets closed via AI-assisted remediation, 55+ PRs generated for human review.
- Built a reusable agentic debugging skill; champion for agentic coding workflows and the "skills" pattern across initiatives.

Microsoft — Senior Software Engineer

Dec 2024 — Dec 2025 · Bengaluru

- Led Generative & Agentic AI efforts reinventing the Power Platform (Power Apps and Power Pages), products serving 25M+ monthly active users. Details under NDA.

Docusign — Senior Software Engineer

Apr 2024 — Dec 2024 · Bengaluru

- Built SDK platform support across 40+ open-source packages maintained by Docusign, via CodeGen SDK generation.
- Reduced open customer GitHub issues by ~40% in five months.
- Company hackathon finalist — Azure OpenAI tool helping developers debug Docusign integrations.

Oracle — Principal Member of Technical Staff

Feb 2022 — Mar 2024 · Bengaluru

- Headed modernization of Enterprise Manager — a 30-year product with 10,000+ live customers — onto current technologies without breaking existing integrations.
- Post-renovation: ~20% increase in user engagement, ~40% improvement in system efficiency.
- Shaped design, strategy, and roadmap with senior directors.

SAP Labs — SWE → Senior SWE → Associate Architect

Jul 2012 — Jan 2022 · Bengaluru

- Architected cloud-native microservices on Cloud Foundry for multi-cloud deployment; led design of a cloud solution improving system scalability ~50% and cutting infra costs ~40%.
- Created a Data Privacy & Protection microservice that led to a granted patent; improved EU-regulation compliance posture across products.
- Led a team of 8 delivering data-enrichment solutions; presented at SAP TechEd, generating leads from Microsoft and Sony.
- Trained 200+ colleagues on modern web technologies (SAP UI5 / Fiori); runner-up, SAP Global Intrapreneurship Challenge (600+ entries worldwide).

SKILLS

AI/ML: Generative & Agentic AI, LLMs, RAG, embeddings, model evaluation, LangChain/LangGraph, MCP, FAISS

Cloud: Azure, AWS, Kubernetes, Docker, serverless, Cloud Foundry

Languages & frameworks: Java, JavaScript/TypeScript, Node.js, Spring Boot

Data & systems: PostgreSQL, SAP HANA, Redis, RabbitMQ, microservices, event-driven design, data privacy & security

PATENT & RECOGNITION

- Granted patent: *Providing Data Protection and Privacy as a Service in a Cloud Platform*
- Runner-up, SAP Global Intrapreneurship Challenge (600+ entries)
- Speaker — SAP TechEd and industry forums

EDUCATION

- B.E. Computer Science — PES University, Bengaluru (2009–2012)
- Diploma, Computer Science — PES University (2006–2009)