Ganesh Yallankar

Senior engineer building the tools and context layer AI agents run on.

Summary

Senior Member of Technical Staff at Salesforce on the Apex Platform team, with 6+ years in industry. Before Salesforce, Sprinklr. I focus on the infrastructure that makes AI agents useful in practice: accurate context, well-defined tools and a runtime you can trust.

Looking for: Senior or staff roles in AI agent engineering, agent platforms, or as a founding engineer.

Experience

Senior Member of Technical Staff

Salesforce · Apex Platform · Feb 2026 to present

Member of Technical Staff, Jan 2022 to Jan 2026

- Led a type-information API that serves Apex code metadata to AI code-generation and developer tools.
- Brought Apex metadata into the metadata catalog and grounding service, so LLM-powered code features get accurate context through MCP.
- Moved AI code-generation and test-generation skills onto the new API and removed their dependency on an external MCP server.
- Profiled and diagnosed a tail-latency problem in compilation workloads; added lock-contention telemetry, SLO dashboards and regression alerts.
- Distributed-cache anomaly alerts, on-call, root-cause playbooks, feature-gate cleanups and backports.
- Technical subject-matter expert: scoped multi-sprint epics with product and scrum; mentored junior engineers; ran team demos and workshops that drove adoption of AI-assisted engineering.

Skills

LANGUAGES

Java · Python

AGENTS AND PROTOCOLS

MCP · Agent tooling

BACKEND AND DATA

FastAPI · Spring Boot · PostgreSQL · MongoDB · Elasticsearch · Kafka

FRONTEND

React

INFRASTRUCTURE AND OBSERVABILITY

Docker · Kubernetes · Prometheus · Grafana

Education

MS in Computer Science
Arizona State University

BE in Information Technology
PES, Bangalore

Software Engineer

Sprinklr · software and DevOps · Jul 2017 to Dec 2019

- Moved 500+ microservices from VMs to Kubernetes.
- Built a MongoDB metrics exporter (Prometheus, Kafka, Grafana on Kubernetes) and resource-utilization tooling that cut monthly cloud cost by about 20%.
- Automated disaster recovery for multi-service environments across 2,000+ database servers, with a team of ten.
- Built a monitoring and log-analysis platform in Java and Spring Boot, with parallel job scheduling on Apache Mesos and ZooKeeper, and Kafka and Elasticsearch data pipelines.

Projects

Repositories are private for now; these are write-ups. Full write-ups.

pi-mcp

Python, MCP, OAuth

An MCP server that gives different AI assistants one shared, durable memory. Per-path access rules, versioned writes with conflict checks, and human approval for proposed changes.

the-wardrobe

FastAPI, Postgres, React, MCP

A self-hosted app with a web UI for people and an MCP interface for agents. Presigned photo uploads instead of passing image bytes through the model.

Multi-agent trading research

Agents, research

Specialised agents research securities and report back to a coordinating layer. High level only; not open source.