Manisha Parwani

AI Engineer. Agents you can trace.

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Helsinki, Finland. EU Blue Card holder, based in Finland.

Summary

AI engineer with eight years of enterprise software delivery. I build LLM applications and tool-using agents on Claude and Azure AI that go to production with evals, guardrails and tracing, on a foundation of .NET, TypeScript, Azure and infrastructure as code. Open to AI engineering roles in Helsinki and remote across the EU.

Experience

Software Engineer

Sanoma Media Finland, Helsinki. Mar 2025 to now

- Built full-stack systems end to end with .NET, Vue (TypeScript) and Azure, from an AdOps review dashboard to backend APIs and Durable Functions pipelines.
- Integrated Google Ad Manager, Xandr, CRM and Azure AI services to automate the ad creative lifecycle from booking to live delivery.
- Built AI validation of ad creatives with Azure AI Content Understanding, and a Claude Agent SDK agent that gives AdOps reviewers a second opinion on AI decisions.
- Secured APIs with Entra ID and role-based authorization, and set up passwordless CI/CD (OIDC, managed identities) with least-privilege RBAC.
- Wrote Bicep, GitHub Actions pipelines, architecture decision records and release checklists, and delivered a new service to production for the first time.
- Added retry logic, OpenTelemetry tracing and automated tests (xUnit, Vitest, Playwright), and traced production issues to root cause.

Senior Software Analyst, then Development Team Lead

Accenture, Mumbai. May 2021 to Sep 2024

- Led a team of engineers delivering Sitecore solutions, using Scrum to analyse requirements and prioritise work.
- Enhanced avanade.com, the Sitecore-based corporate site, through design, implementation and regression testing.
- Integrated Brightcove and Coveo with Sitecore and marketing tools (Adobe, DemandBase, Marketo), working directly with vendors.
- Ran monthly automated releases through Azure DevOps, with post-deployment monitoring and validation.

Senior Software Developer

Systenics Solutions, Mumbai. Dec 2016 to Apr 2021

- Delivered e-commerce applications across the full lifecycle, improving performance through storage and processing-time optimisation.
- Ran three projects at once with a team of three developers, gathering requirements with product owners and stakeholders.
- Monitored development, test and staging environments and managed production deployments to Azure.

Skills

Agents and LLM apps	Claude Agent SDK, Claude Code and Skills, Model Context Protocol servers, Tool use and structured outputs, Microsoft Agent Framework, Semantic Kernel, Azure OpenAI, Microsoft Foundry, Multi-agent orchestration, LangGraph, Prompt engineering
Retrieval and documents	RAG pipelines, Embeddings, Azure AI Search, pgvector, Chunking and reranking, Azure AI Content Understanding, Document intelligence
Evals and safety	Golden datasets, LLM-as-judge, promptfoo, Human-in-the-loop review, Guardrails, Azure AI Content Safety, Prompt-injection defence
LLMOps and observability	OpenTelemetry GenAI tracing, Langfuse, Application Insights, Log Analytics and KQL, Cost and latency budgets, Model routing, Evals in CI
Platform	C# and .NET, .NET Aspire, TypeScript and Vue, Python, Azure Functions and Durable Functions, Container Apps, Service Bus, API Management, Front Door, Bicep, GitHub Actions, Azure DevOps, Entra ID, RBAC, OIDC, SQL Server, MySQL, Oracle
How I work	Root-cause analysis, Production support, Release management, Architecture decision records, Requirements analysis, Scrum, Team leadership, Vendor coordination

Certifications

Azure Developer Associate (AZ-204), Microsoft

Azure Fundamentals (AZ-900), Microsoft

Power Platform Fundamentals (PL-900), Microsoft

Scrum Fundamentals Certified (SFC), SCRUMstudy

People Leadership Credential (PLC)

Recognition

Accenture Celebrates Excellence (ACE) Award, Accenture

Techstar, Accenture

FY24 IS Elite Advocate, Accenture

Education

Bachelor of Engineering, Computer Science

Vivekanand Education Society's Institute of Technology (VESIT), University of Mumbai, 2012 to 2016

Languages

English, full professional

Hindi, native

Finnish, elementary, learning

German, elementary

References available on request.