



AKSHAY KAKORIYA

AZURE INTEGRATION & AI ARCHITECT

CONTACT

- +91 7067775844
- akshay.kakoriya112@gmail.com
- Gwalior, MP (Remote)
- linkedin.com/in/akshay-kakoriya-azure

EDUCATION

2015 - 2019
BACHELOR OF ENGINEERING
Computer Science Engineering
(CSE)
MITS, Gwalior

SKILLS

- Azure Integration Services (AIS)
- Azure Logic Apps
- Azure API Management (APIM)
- Azure Functions
- Azure Service Bus & Event Grid
- Azure AI Foundry & Agentic AI
- RAG & Azure AI Search
- Solution Design & Technical Architecture (TDA)
- Event-Driven Architecture
- Bicep & Terraform (IaC)
- Azure DevOps & CI/CD
- Cloud Security & Governance
- .NET, C#, Python
- EDI, AS2 & XSLT/Liquid

PROFESSIONAL OVERVIEW

Azure architect with 7 years designing API-first, event-driven enterprise integration on Azure Integration Services, spanning 100+ interfaces for clients in construction, passenger transport, automotive, and energy. Now architecting agentic AI on Azure AI Foundry — two solutions built for Capgemini's 2026 hackathon, both selected for further development: a multi-agent emergency-response platform and a retrieval-augmented research assistant over a 1.5M-chunk corpus. Owns delivery end to end, from requirements and TDA through architecture, IaC, and production operation. Microsoft Certified: Azure Solutions Architect Expert.

PROFESSIONAL BACKGROUND

Capgemini

NOVEMBER 2024 - PRESENT

Senior Consultant

Clients: an Australian construction & property group; a UK transport operator

- Own end-to-end integration architecture across 50+ interfaces — requirement analysis, TDA, solution design, and implementation — for enterprise clients in Australia and the UK.
- Architect API-first and event-driven integrations on Logic Apps, APIM, Azure Functions, Service Bus, and Event Grid handling 500K+ messages per day.
- Design for reliability under partial failure: retry policies, dead-letter handling, circuit breaking, and idempotent message processing.
- Build Azure DevOps YAML pipelines with Bicep templates deploying across three environments, cutting releases from hours of manual portal work to minutes.
- Cut new-interface delivery from ~3 weeks to ~1 week by standardizing reusable Logic App, APIM policy, and pipeline templates.
- Set integration standards and review practices; mentor 4 junior developers and own effort estimation and delivery across Agile Scrum ceremonies.
- Architected two agentic AI solutions on Azure AI Foundry for Capgemini Hackathon 2026 — both selected for further development.
- Roadside assistance: architected end to end a multi-agent emergency-response system on Foundry agents — conversational intake, severity triage, and responder dispatch, with agents calling live geolocation, telemetry, and nearest-facility services as tools.
- Enterprise RAG: designed retrieval over a 1.5M-chunk corpus — Azure AI Search agentic retrieval, hybrid vector and keyword search, semantic reranking, GPT-4o synthesis — with mandatory citations on every answer.
- Ran a three-model bake-off and recommended against upgrading, showing the newer model raised hallucination to 19.7% from 16%; validated by an 87-case LLM-as-judge evaluation harness.

CERTIFICATIONS

- Azure Solutions Architect Expert (AZ-305) — 2023
- Azure Developer Associate (AZ-204) — 2023
- Azure Administrator Associate (AZ-104) — 2022
- Power Platform Fundamentals (PL-900) — 2022
- Security, Compliance & Identity (SC-900) — 2021
- Azure Fundamentals (AZ-900) — 2019
- Scrum Fundamentals Certified (SFC) — 2021

PROJECTS

- ColorLine — UK Transport
- ABN — Australian Construction
- INEOS — UK Automotive
- Eversource — US Energy

LANGUAGES

- English – Proficient (C2)
- Hindi – Proficient (C2)

KEY ACCOMPLISHMENTS

- Architected two agentic AI solutions on Azure AI Foundry for Capgemini Hackathon 2026 — a multi-agent roadside-emergency response platform and a RAG research assistant — both selected for further development.
- Took a struggling integration estate from undocumented and manually deployed to fully automated, with proactive alerting and reduced running cost.
- Ran a three-model LLM bake-off and made the evidence-based call not to upgrade — retrieval quality, not model size, was the real constraint.

Cognizant

AUGUST 2022 - NOVEMBER 2024

Associate – Projects

Client: a global 4x4 vehicle manufacturer (UK)

- Took over a struggling integration estate — undocumented interfaces, manual error-prone deployments, and recurring unexplained failures — and brought it under control with documented interfaces, automated releases, and proactive alerting.
- Owned delivery of 30+ Azure integration interfaces from design through production handover, covering requirement gathering, TDA contribution, build, and go-live support.
- Cut recurring production incidents by ~30% by redesigning retry and dead-letter handling and instrumenting integration failure paths with proactive alerting.
- Reduced Azure consumption cost across the estate by ~15% through right-sizing, consumption-plan tuning, and decommissioning redundant resources.
- Matured Azure DevOps CI/CD pipelines to replace manual portal deployments across three environments, reducing deployment defects and release effort.
- Applied cloud security and governance — Key Vault secret management, managed identity, RBAC — and mentored incoming team members onto the platform.

Accenture

JUNE 2019 - AUGUST 2022

Application Development Analyst

Client: a US energy utility

- Developed and maintained 20+ Azure integration interfaces across a heterogeneous enterprise landscape, progressing from assigned build tasks to owning modules end to end.
- Integrated SAP, Salesforce/Dynamics, on-premises SQL and Oracle, and legacy mainframe and SOAP services with Azure PaaS via Logic Apps, Azure Functions, and the on-premises data gateway.
- Handled message-format translation across the landscape, mapping between XML, flat-file, and JSON payloads across systems with incompatible contracts.
- Supported production deployments and troubleshooting on an on-call rotation, and wrote the integration runbooks adopted by the support team.
- Recognized with Accenture's Full-Stack Automation Engineer certification (Feb 2021) for deployment and CI/CD automation work.