

Anand Vaidya

Azure Cloud Engineer · Serverless, Integration, DevOps & IaC

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Cloud Engineer with 3+ years of engineering experience. I build serverless integrations, secure APIs and automated infrastructure on Microsoft Azure — event-driven systems on Azure Functions, Logic Apps and API Management, secured with OAuth 2.0 and Managed Identities, and shipped through Bicep and Azure DevOps pipelines.

EXPERIENCE

Cloud Engineer · FSP Consulting, Vadodara Apr 2025 – Present

- Engineered an event-driven architecture on Azure Functions, Logic Apps and API Management, replacing manual data processing in legacy systems.
- Secured service access with OAuth 2.0 and Managed Identities, removing exposed credentials and closing critical attack surfaces in production.
- Reduced processing latency from hours to seconds.

Azure Functions · Logic Apps · Azure API Management · Managed Identities · OAuth 2.0 · Azure Bicep

Junior Developer · Atharva IT Services, Ahmedabad Feb 2023 – Mar 2025

- Developed a unified .NET Core integration layer connecting Shopify, Amazon and Walmart, backed by globally distributed Cosmos DB.
- Eliminated manual order reconciliation and automated shipping logistics.
- Achieved zero-downtime deployments with Docker and Azure DevOps.

ASP.NET Core · C# · Cosmos DB · Docker · Azure DevOps

LMS Administrator Intern · Parul University, Vadodara Sep 2021 – Aug 2022

- Managed and optimised the Moodle LMS infrastructure across fragmented legacy database systems.
- Bridged data integrity with SQL and Active Directory authentication.
- Zero downtime during peak exam periods; streamlined semester-to-semester user onboarding.

SELECTED PROJECTS

Multi-Channel Order Processing Platform

Event-driven integration backend on Azure Functions and Cosmos DB keeping Shopify, Amazon and Walmart inventory in sync.

Sync latency 5 min → <2 s · overselling eliminated · \$150k+ lost quarterly revenue recovered

Zero-Downtime Cloud Deployment Pipeline

Infrastructure-as-code pipeline: Azure Bicep templates deployed through Azure DevOps to consistent, immutable environments.

Deployments 2 days → 15 min · zero-downtime releases enabled · manual configuration errors eliminated

Carrier & Shipping Integration Layer

Secure gateway on Azure API Management with OAuth 2.0 automating FedEx, DHL and UPS labels and live tracking webhooks.

20-minute manual task → zero clicks · 40+ hours/week of dispatch work saved

Architecture, decisions and trade-offs for each project: [anandvaidya.in/#projects](#)

SKILLS

Microsoft Azure	App Services, Managed Identities, Azure AD B2C	Serverless & integration	Azure Functions, Logic Apps
APIs & data	Azure API Management, OAuth 2.0, Cosmos DB, SQL Server	Infrastructure as code	Azure Bicep, ARM Templates
DevOps & containers	Azure DevOps, CI/CD pipelines (multi-stage YAML), Docker	Programming	ASP.NET Core & C#, JavaScript, Python

EDUCATION & CERTIFICATIONS

B.Tech. Computer Science & Engineering Parul University, Vadodara · 2019 – 2023 · First Class with Distinction	Microsoft Certified: Azure AI Fundamentals (AI-900) Microsoft · May 2025	Python Data Science & Masterclass Parul University & Udemy	Deep Web — The Complete Introduction Udemy
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