

SHAGUN CHADAK

Azure DevOps Engineer | CI/CD | Kubernetes (AKS) | Terraform | Infrastructure as Code

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PROFESSIONAL SUMMARY

Azure DevOps Engineer trusted to lead a team of 8 engineers within 3 months of joining and to own production releases and on-call for a multi-region Azure Kubernetes Service (AKS) platform. Delivered 40+ zero-downtime releases at 99.9% availability using Azure DevOps CI/CD pipelines and Terraform. AZ-104 certified and a Microsoft Certified Trainer (MCT) rated 4.8/5.

KEY ACHIEVEMENTS

- Selected to lead a team of 8 engineers within 3 months of joining, sustaining 95% SLA compliance.
- Received written appreciation from the product team for the zero-downtime ELK upgrade and for introducing Azure Event Hub.
- Earned Microsoft Certified Trainer (MCT) status; rated 4.8/5 by learners across 5 training batches.
- Built and launched cloudequiv.com, a public tool mapping equivalent services across AWS, Azure, and Google Cloud.

TECHNICAL SKILLS

CI/CD & Release Management: Azure DevOps (Azure Pipelines, Azure Repos, Azure Boards, Azure Artifacts), YAML multi-stage pipelines, release gates and approvals, Octopus Deploy, GitHub Actions, Git, Git branching strategies, SonarQube

Infrastructure as Code (IaC): Terraform, Terragrunt, Terraform modules and remote state, ARM Templates, Bicep, Ansible

Microsoft Azure: AKS, App Service, Virtual Machines, Virtual Network (VNet), NSG, Blob Storage, Key Vault, Microsoft Entra ID (Azure AD), Azure SQL, Event Hub, Data Factory

Containers & Orchestration: Docker, Kubernetes (AKS), Helm, Azure Container Registry (ACR), microservices, Ingress, HPA

Monitoring & Observability: Azure Monitor, Log Analytics, Application Insights, ELK Stack, Kibana, Prometheus, Grafana

Scripting & Practices: PowerShell, Bash, Python, Azure CLI, YAML, SQL, Agile/Scrum, DevSecOps, FinOps, incident management

Operating Systems & Databases: Linux, Windows Server, IIS, MS SQL Server, Azure SQL Database, MySQL

PROFESSIONAL EXPERIENCE

DevOps Engineer

Algoefficient Pvt. Ltd., Chandigarh, India (Client industry: SaaS / Cloud Migration) | Sep 2025 - Present

- Own 4+ production deployment workflows end to end during IST hours, delivering 40+ zero-downtime releases through CI/CD multi-stage YAML pipelines in Azure DevOps and Octopus Deploy, and taking first responsibility for fixing any failed release.
- Eliminated configuration drift across 3 environments and cut build time by about 60% by provisioning Azure infrastructure as code with reusable Terraform and Terragrunt modules and remote state in Azure Blob Storage.
- Manage all Azure Kubernetes Service (AKS) clusters across lower environments and multi-region global production, maintaining 99.9% availability for the client's migration product with Helm, Azure Container Registry (ACR), Ingress and HPA autoscaling.
- Work directly with the client's product team as their DevOps engineer and carry weekend on-call for production, troubleshooting and resolving database, API and service outages with root cause analysis (RCA).
- Resolved 40+ support tickets a month within TAT (95% SLA compliance) and cut repeat incidents by about 30% by leading and mentoring 8 engineers on alert triage, customer support and the escalation matrix.
- Enabled real-time monitoring with zero downtime by upgrading ELK (Kibana 8.11.1 to 9.2.1) and integrating Azure Event Hub.
- Reduced Azure costs by about \$5,000 by decommissioning underutilized resources and right-sizing VMs and storage tiers.

Corporate Trainer (Microsoft Azure & Power Platform)

Koenig Solutions Pvt. Ltd., Remote | Jan 2025 - Aug 2025

- Trained 5 batches of IT professionals for AZ-104 and AZ-900 at a 4.8/5 CSAT rating as a Microsoft Certified Trainer (MCT).
- Achieved 90%+ lab completion by teaching Azure administration (VMs, VNets, NSGs, Storage, Microsoft Entra ID, role-based access control, Azure Policy) and automation with ARM templates, Azure CLI, PowerShell and Azure Monitor.

Data & Software Intern

Airports Authority of India, Gaggal, India | Jun 2024 - Aug 2024

- Cut manual effort by 70% and improved reporting speed by 40% by building a Python (Flask) and MySQL application automating equipment tracking, maintenance logging and Twilio SMS alerts, with optimized SQL queries.

CERTIFICATIONS

- Microsoft Certified: Azure Administrator Associate (AZ-104) and Azure Fundamentals (AZ-900), both scored 800+ out of 1000
- Microsoft Certified Trainer (MCT) | Power BI Data Analyst Associate (PL-300) | Power Platform Fundamentals (PL-900)

EDUCATION

Bachelor of Technology (B.Tech), Computer Science and Engineering | Amity University, Punjab | 2021 - 2025 | CGPA: 7.37