

SHAHZEB KHAN

AZ-104 Certified DevOps Engineer | Terraform Specialist | Azure Cloud Expert

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PROFESSIONAL SUMMARY

- Results-driven DevOps Engineer with 6+ years of expertise in Terraform, Azure DevOps, and Azure Cloud services
 - AZ-104 Certified Professional with proven experience in designing end-to-end CI/CD pipelines
 - Strong background in Infrastructure as Code (IaC), containerization, and cloud security
 - Expertise in automating cloud infrastructure and optimizing performance across enterprise environments
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TECHNICAL SKILLS

Cloud Platforms: Microsoft Azure (AZ-104 Certified), Azure Native Services

Infrastructure as Code: Terraform, Tflint, Tfsec, Checkov

DevOps & CI/CD: Azure DevOps, Git, GitHub, CI/CD Pipelines

Containerization: Docker, Kubernetes, Azure Kubernetes Service (AKS)

Azure Services: VMs, VNets, AKS, App Services, Storage Accounts, Key Vault, Azure Databricks

Monitoring Tools: Azure Monitor, Prometheus, Grafana

Operating Systems: Linux, Windows

Scripting: Shell Scripting

Networking: VPNs, Subnets, NSGs, Firewalls

PROFESSIONAL EXPERIENCE

HCL Technologies | Technical Specialist

July 2024 - Present

- Working on Azure cloud infrastructure projects with focus on Terraform and Azure DevOps
- Implementing DevOps best practices and Infrastructure as Code methodologies
- Collaborating with cross-functional teams for cloud solution delivery

Tachyon Communications Pvt. Ltd. | DevOps Engineer

September 2022 - July 2024

- Architected Azure infrastructure using Terraform, reducing provisioning time by 60%
- Designed CI/CD pipelines in Azure DevOps, achieving 90% automation in deployment processes
- Managed AKS clusters for containerized applications, ensuring 99.9% availability
- Implemented Azure Databricks for data analytics workloads with automated deployment pipelines
- Integrated security tools (Tflint, Tfsec, Checkov) for IaC validation and compliance
- Optimized cloud costs by 30% through right-sizing resources and implementing monitoring

Atria Convergence Technologies Pvt. Ltd. | Cloud Engineer

September 2018 - September 2022

- Automated Azure resource provisioning using Terraform across multiple environments
- Configured secure networking solutions with NSGs, Subnets, and Private Endpoints
- Implemented Azure Key Vault for secrets management and enhanced security posture
- Streamlined operations using Azure Monitor and Cost Management tools

Tachyon Communications Pvt. Ltd. | Network Engineer

June 2016 - July 2018

- Maintained and optimized network infrastructure including routers and switches
- Monitored network performance using PRTG, reducing downtime by 40%
- Created comprehensive network documentation and troubleshooting guides

CERTIFICATIONS

- Microsoft AZ-104: Azure Administrator Associate (2024)

EDUCATION

- Bachelor of Science ([B.Sc.](#)) - Dr. Ram Manohar Lohia Awadh University (2014-2016)
- 12th Intermediate (2013)

- 10th High School (2011)
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LANGUAGES

- English: Fluent
 - Hindi: Fluent
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ACHIEVEMENTS

- Successfully implemented Terraform-based infrastructure reducing manual efforts by 70%
 - Designed and deployed CI/CD pipelines handling 200+ monthly deployments
 - Achieved 30% cost optimization through Azure resource right-sizing and monitoring
 - Maintained 99.9% uptime for critical production environments
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