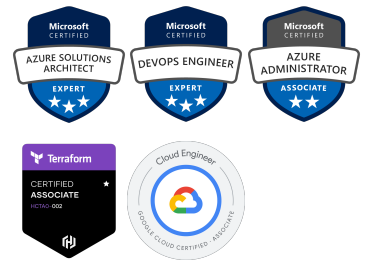




Gowrish C. Vishwa Kumar

📍 Düsseldorf, Germany ✉️ gowrish@outlook.com 📞 +49 162 9760840 🌐 in/gowrishacv



SUMMARY

Experienced Cloud Solution Architect with a proven track record in cloud strategy, migration, and automation, particularly in the banking sector. Led enterprise-wide Azure migrations, improving scalability, security, and compliance while reducing manual efforts by 40% through Infrastructure as Code (IaC). Passionate about driving cloud efficiencies, enhancing security, and implementing best practices using Terraform, DevOps, and governance frameworks.

EXPERIENCE

Santander

Cloud Solution Architect

- Azure Cloud Strategy & Migration: Led the migration of key banking applications to Azure, ensuring security, scalability, and regulatory compliance.
- Infrastructure as Code (IaC): Automated cloud deployments using Terraform, Bicep, and ARM templates, reducing manual efforts by 40%.
- Cost Optimization & Governance: Implemented Azure Cost Management & Reservations, reducing cloud expenses by 25%.
- Security & Compliance: Strengthened cloud security with Azure Policy, Defender for Cloud, and RBAC, aligning with banking regulations (ISO 27001, GDPR).
- High Availability & Disaster Recovery: Developed scalable architectures using Azure Load Balancer, Traffic Manager, and Backup Vaults.
- Optimized workflow management through ITSM tools, aligning development, and operational objectives, enhancing delivery timelines by 15%.
- Devised cost optimization plans utilizing Azure Advisor and Tagging strategy, achieving a 15% reduction in operational expenses over 12 months.

Mönchengladbach | DE
September 2023 - present

Sopra Steria

Azure Cloud Architect

- Designed efficient cloud transformation processes by leveraging Azure Migrate and Movere, optimizing project deadlines by 30%.
- Utilized the 6Rs migration model to design cost-effective cloud transformation strategies.
- Automated cloud deployments with Terraform and Azure DevOps, reducing manual efforts by 40%.
- Strengthened Azure security protocols, ensuring alignment with ISO 27001 standards, achieving a 20% reduction in security incidents within six months.
- Key Technologies: Azure DevOps, Terraform, Azure Migrate, Cloud Security, Disaster Recovery, Infrastructure as Code (IaC)

Bengaluru, IN
August 2022 - May 2023

Tech Mahindra ACQ Brainscale

Associate Technical Lead

- Developed robust security configurations using Azure Security Center and Google Cloud Armor, resulting in a significant 30% boost in threat detection.
- Integrated backup solutions and achieved strategic disaster recovery objectives utilizing Azure cloud platform with Terraform scripting.
- Architected multi-cloud security strategies on GCP and Azure platforms enhancing cloud service security protocols by 25%

Bengaluru, IN
October 2021 - July 2022

Brainscale Inc

Cloud Consultant

- Led the migration of 50+ on-premises workloads to Azure, ensuring seamless transition with minimal downtime and optimizing infrastructure costs by 30%.
- Designed and implemented disaster recovery strategies, reducing recovery time from 12 hours to 4 hours and ensuring business continuity.
- Developed detailed capacity planning and architectural blueprints for Azure Cloud, supporting 200+ virtual machines and multiple PaaS services.
- Worked closely with cross-functional teams to integrate cloud services and optimize existing processes, resulting in a 20% improvement in system performance and scalability.
- Delivered cost-effective cloud solutions by leveraging Azure Storage and Backup services, cutting storage expenses by 25%.

Bengaluru, IN
October 2017 - October 2021

NetApp Inc

Cloud Engineer

- Led the transition of enterprise VMs to Azure Virtual Machines.
- Optimized storage solutions by integrating Azure Storage services, leading to a 30% decrease in operational costs.
- Configured and managed Virtual Networks, Subnets, and Network Security Groups in Azure, ensuring secure and efficient cloud connectivity for global business units.
- Key Technologies: Azure, PowerShell, Networking, Azure Storage

Bengaluru, IN
October 2015 - September 2017

PROJECTS

Enterprise Cloud Migration

- Managed end-to-end migration of 190TB data from AWS S3 to Azure Blob Storage with zero data loss.
- Utilized AzCopy, Data Box, and Azure Data Factory to optimize large-scale data transfer.
- Configured Azure Storage redundancy (RA-GRS) to improve data availability.
- Implemented RBAC & Managed Identities to enhance security and access controls.
- Reduced storage costs by 25% through hot/cold tiering strategies.

Hybrid Cloud Implementation

- Led the migration of on-premises infrastructure to Azure, ensuring 99.9% uptime during the transition.
- Designed a hybrid cloud architecture integrating Azure and AWS, optimizing performance and cost efficiency.
- Implemented Azure ExpressRoute & VPN Gateway, reducing latency by 30% for global users.
- Developed Terraform-based Infrastructure as Code (IaC) for seamless provisioning and scaling.
- Configured Azure Policy & Security Center to ensure compliance with industry standards.

DevOps Transformation

- Streamlined application deployments using Azure DevOps and container orchestration, achieving a 35% increase in deployment efficiency.
- Integrated Terraform & Helm for Infrastructure as Code (IaC) in multi-cloud environments.
- Achieved a 20% improvement in system uptime by automating system alerts and maintenance with AKS, integrated with Azure Monitor.

Azure Virtual Desktop Implementation

- Designed and deployed Azure Virtual Desktop (AVD) solutions for multiple enterprise customers to enable remote work during the COVID-19 pandemic.

- Configured FSLogix profile containers to enhance user experience, reducing login times by 40%.
- Implemented auto-scaling & Reserved Instances, optimizing cloud costs by 30% for clients.
- Integrated Conditional Access, Multi-Factor Authentication (MFA), and Azure Security Center to secure remote access.
- Automated AVD deployment using Terraform & ARM templates, ensuring rapid scalability.
- Provided 24/7 operational support & incident management, maintaining 99.99% uptime for critical workloads.
- Conducted customer training and documentation to ensure seamless transition and adoption of AVD solutions.

Disaster Recovery and Backup

- Implemented DR solutions with Azure Backup, ensuring minimally efficient downtime during failures.
- Implemented Azure Backup & Blob Storage lifecycle policies, reducing data retention costs.
- Automated DR drills & failover testing to ensure minimal downtime during incidents.
- Implemented SQL Server Always On and CosmosDB multi-region replication, ensuring 99.99% data availability using Microsoft Azure capabilities.
- Designed and integrated backup strategies via Azure Backup and GCP services to ensure minimal downtime with a 99.99% uptime SLA.

Cost Optimization

March 2025- March 2025

- Analyzed Azure billing and reduced cloud costs by 40% using Azure Advisor & Cost Management.
- Analyzed organizational spending patterns, identified cost-saving opportunities, and implemented strategies that resulted in a 15% overall reduction in operational expenses.
- Implemented Reserved Instances (RIs) and Auto-Scaling for better resource utilization.
- Re-architected workloads to serverless solutions (Azure Functions, Logic Apps), cutting operational expenses.
- Migrated workloads from VM-based to Kubernetes (AKS), optimizing compute resource consumption.
- Automated cost reporting and alerting via Azure Monitor & Power BI dashboards.
- Implemented cost optimization strategies that reduced overhead expenses by 18%, leveraging advanced analytics and procurement best practices to maximize resource efficiency.

EDUCATION

Master – Computer Science
GITAM Deemed to be University

Visakhapatnam, India
2020

Bachelor – Computer Science
Tamil Nadu Open University

India
2014

CERTIFICATIONS

Azure Solutions Architect Expert

Microsoft • 2021

Validates expertise in designing and implementing secure, scalable, and cost-optimized Azure solutions.

Terraform Associate Certified

HashiCorp • 2023

Validated expertise in automating infrastructure deployment and management using Terraform in cloud environments.

Microsoft DevOps Solutions

Microsoft • 2022

Demonstrated proficiency in implementing DevOps practices, CI/CD pipelines, and automation using Azure DevOps services.

SKILLS

• Azure Core Services

Compute: VMs, AKS, App Services

Storage: Azure Storage

Networking: VNets, LBs, Wlan,

Databases: Azure SQL, Cosmos DB

• Design and Architecture

landing zone(CAF), Hub & Spoke

Hard Skills: Ansible Terraform, Devop, Docker Kubernet, Infrastructure, Cloud Migration, Powershell

• Security and Compliance

IAM: Microsoft Entro Id, RBAC

Security: NSGs, Security Center, Key Vault

Compliance: Azure Policy, Sysdig

• Automation and DevOps

IaC: ARM, Terraform, Bicep

CI/CD: Azure DevOps, GitHub Actions

Monitoring: Azure Monitor, App Insights

• Cost Management

Azure Cost Management, Advisor

• Languages

PowerShell, Terraform, basic Python