



Manideep Kotagiri

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👤 Profile

DevOps professional with 3.3 years of experience specializing in managing Azure-based DevOps infrastructure, tools, and environments. Proficient in Azure services, I facilitate efficient product development and customer pipelines. Adept at enforcing quality gate validation processes, troubleshooting, and implementing CI/CD pipelines for seamless software releases. Seeking to contribute Azure expertise to a dynamic team and further enhance cloud-based operations.

📁 Professional Experience

Azure Consultant Associate

03/2022 – present | Bangalore

Dell Technologies

- Led the design and implementation of end-to-end **CI/CD automation**, integrating execution of test suites with quality gates and criteria.
- Hands-on experience with **Docker, Docker Micro Services, Helm charts, Azure Cloud, Kubernetes Orchestration, Ansible playbooks, and Terraform**.
- Managed and monitored existing customer pipelines, ensuring their reliability and efficiency.
- Actively participated in scripting and automation initiatives, optimizing deployment processes and reducing manual errors.
- Collaborated with development and testing teams to enhance pipeline efficiency and effectiveness.
- Played a pivotal role in troubleshooting complex technical issues, ensuring minimal disruptions to the development cycle.
- Worked with **Azure Monitoring Services** like Log Analytics (OMS Dashboard), Azure Monitor, App Insights and Network Watcher.
- Leveraged **Terraform** to deploy Landing Zones for Migrations like VMs, Azure storage accounts, and VNETs/Subnets across cloud/hybrid environments; enabling high availability.
- Hands on Experience in writing **ARM templates** to deploy, Update and delete multiple resources In Azure and migrating the On-premises resources to Azure with Azure Migrate and Azure Backups
- Employed **Grafana and Prometheus** to create comprehensive dashboards and alerts, proactively identifying and resolving potential bottlenecks and performance issues.
- Implementation of **Azure Stack HCI** Deployments on Vxrail Hardware
- Work closely with stake holders and concur for a technically viable solution for businesses to **migrate** their mission critical applications to public cloud
- Proficient in utilizing Azure and its services including **Azure Active Directory, Virtual Networks (VNET), Virtual Machines (VMs), Azure Storage (Blobs and Queues), Load Balancers, Auto Scaling, Azure DNS, Azure Functions, and creating custom VNETs, subnets, and Network Security Groups (NSGs)**
- Skilled in version control tools such as **Git and GitHub**, adeptly handling tasks like repository cloning, pulling, branching, and merging
- Automated onboarding of over 1000 VMs from Azure Stack HCI to Azure Arc leveraging **Ansible** and Azure Arcself-service provisioning..

Azure DevOps Associate

07/2020 – 03/2022

DXC Technology

- Managed and maintained stable **DevOps infrastructure**, ensuring minimum downtime and high performance through continuous monitoring of resources. Enforced quality gate validation process, leading to accelerated software releases and early failure detection.
- Collaborated with cross-functional teams to deliver on the product roadmap and individual DevOps objectives.
- Implemented and supported **Azure pipelines**, optimizing deployment processes and minimizing manual interventions.
- Conducted troubleshooting of pipeline issues, resolving them promptly to ensure smooth workflows.
- Utilized containerization tools such as **Docker and Kubernetes** to streamline application deployment and scaling
- Highly experienced and deep understanding of **Azure IAAS services** like Compute, Storage, Networking and Implementing identity and security solutions on azure cloud.
- Provisioning of Azure instances using **Terraform** and creating modules to create infrastructure of Azure
- Configured VPN Connectivity's like **Point to Site, Site to Site** and **VNet to Vnet VPNs** for Secure Communication & Hybrid Cloud.
- Managing storage access keys, encryption, configuration, SAS and Protecting the storage account from another virtual networks & internet
- Evaluated and resolved technical problems for end users efficiently to minimize downtime and preparing RCA documents
- Managing identity and access management using **RBAC** (Role Based Access Control).
- Enabling and Maintaining **Azure Key vault services** storing certificates and secrets to access from central location.
- Managing the billing portal, monitoring resources utilization cost using cloud checker tool.
- Good Experience on Offering Upgrades ,**Azure Automation** and Runbooks

Education

Electronics and Communication Engineering

08/2016 – 05/2020

SreeNidhi Institute of Science and Technology

Skills

Continuous Integration and Continuous Deployment (CI/CD)	● ● ● ● ●	Docker, Kubernetes	● ● ● ● ●
		Scripting and Automation	● ● ● ● ●
Azure Cloud Services	● ● ● ● ●	Troubleshooting and Issue Resolution	● ● ● ● ●
Azure DevOps, Azure Pipelines	● ● ● ● ●	sonarqube	● ● ● ● ●
Grafana, Prometheus	● ● ● ● ●	Terraform	● ● ● ● ●
Maven	● ● ● ● ●		
Ansible	● ● ● ● ●		

Certificates

- AZ-104 Azure Administrator
- Az-900 Azure Fundamentals
- GCP ACE – Google cloud Associate certification