

Aqeel Afroz Khan

Azure DevOps Engineer

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CAREER OBJECTIVE

Cloud enthusiast experienced in Azure Cloud services, DevOps processes, and implementing cloud strategies. Skilled in developing CI/CD pipelines using GitHub, Ansible, Terraform, and Docker. Seeking a position to leverage expertise in driving efficient deployments, automating workflows, and delivering scalable solutions in a collaborative team environment.

TECHNICAL SKILLS

- ❖ Operating system: Windows, Linux
- ❖ Public Cloud: Microsoft Azure
- ❖ CI/CD: Jenkins, GitHub Actions, Azure Devops
- ❖ Source code management tools : Git, GitHub
- ❖ Containerization: Docker, Kubernetes
- ❖ Repository tools: GitHub
- ❖ Build Tools : Maven
- ❖ Infrastructure As A Tool: Terraform, Ansible
- ❖ Monitoring tools: Prometheus, Datadog, Azure monitor

PROFESSIONAL SUMMARY

- Experienced in creating, configuring and maintaining Infrastructure on Azure Cloud services including IAM, VM, Storage accounts, VNET, load balancing services, Application gateway, VPN gateways, App services.
- Experienced in creating various dashboards, metrics, alarms, and notifications for servers using Azure monitor
- Experienced in creating complex IAM policies, Roles, and user management.
- Experience creating ARM templates for Infrastructure as a code in Azure DevOps
- Experience in creating RBAC, AD roles and groups
- Experience working with version control system GIT and used Source code management tools GitHub, including command line applications.
- Implemented a CI/CD pipeline involving Azure pipelines, for complete automation from commit to deployment. Working experience on pipeline for our services in development, staging, and pre-production environment.
- Implemented a CI/CD pipeline in Azure DevOps
- Knowledge of Software Development Life Cycle Methodologies Waterfall, and Agile.
- Experienced in multi platforms like UNIX, Windows 98/XP/Vista/7/8/10 supporting production, test, and development environments.
- Strong work ethic with good Interpersonal and Organizational skills.
- Ability to work under minimal supervision and guidance.

PROFESSIONAL EXPERIENCE

Organization : Aveit Solutions PVT LTD
Designation : Cloud Devops Engineer.
Duration : April 2018 to Present.

- Design and implement an Agile work management approach.
- Worked on Azure resources like virtual machines, VNET configuration, VNET peering, Gateways, storage, SQL Server, databases, function app, Azure active directory, security center, virtual networks, NSG, Kubernetes clusters.
- Handled the alerts and metrics of the gateways and different resources.
- Design a secure development process.
- Implementing DevOps development processes like version control strategy, integrate source control.
- Manage build infrastructure, implement code flow.
- Managing application configuration and secrets.
- Implementing Continuous Integration by managing code quality and security policies, implement container build strategy, implement a build strategy.
- Implementing Continuous Delivery by designing a release strategy, set up a release management workflow, implement an appropriate deployment pattern.
- Manage security and compliance.
- Implementing application infrastructure with AKS infrastructure and IaC.
- Implementing continuous feedback mechanisms.
- I have used ARM template to adopt the IaC and have knowledge in Terraform.
- Developed strategy for cloud migration and implementation of best practices using Azure services like database migration service, Azure server migration service from On-Premises to cloud.
- Managed Docker orchestration and Docker containerization using Kubernetes. Used Kubernetes to orchestrate the deployment, scaling, and management of Docker Containers.
- Created and deployed Kubernetes pod definitions, tags, labels, multi-pod container replication. Managed multiple Kubernetes pod containers scaling, and auto-scaling.
- Deployed pods using Replication Controllers by interacting with Kubernetes API server defining through declarative YAML files.

ACADEMIC CREDENTIALS

2013 – 2017 B. TECH (Computer Science)
SRM University Kattankulathur, Chennai

2019 – 2020 PG. (Software and Information Systems)
Fanshawe College, Ontario, Canada

PERSONAL INFORMATION

Date of Birth : 12-Dec-1995
Marital Status : Unmarried
Language : English, Hindi, Telugu, Tamil, Urdu
Address : Ajith Singh Nagar, Vijayawada, Andhra, India

I Aqeel Afroz Khan declare that all the above information given by me is true of my best knowledge.

Aqeel Afroz

Khan.