Syed Ahamed Tameez

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Career Objective:

Cloud DevOps Engineer with 4+ years of overall IT experience and 2+ years of Azure, GCP and Kubernetes experience wants to be a part of result oriented professional team that will provide a challenging and innovative work environment which can help me to enhance my knowledge and broaden my horizons.

Employment details:

• Fort Infocorp - Cloud DevOps Engineer - June 2018 to till date

Technical (Tools) Expertise:

Azure, GCP, Azure DevOps, Terraform, Prometheus/Grafana, ELK, Azure Monitor, Cloud Monitor, Docker, Kubernetes, Github, Jira, Oracle 11g, SQL Server 2010

Professional Experience:

Role: Cloud DevOps Engineer

Client : Frontier

Dec 2020-Current

Roles and Responsibilities

- Created and deployed VMs on the Microsoft cloud service **Azure**, created and managed the virtual networks to connect all the servers and designed **ARM** templates for **Azure** platform.
- Configured blobs in **Azure** for storing a large amount of unstructured object data such as text or binary data, that can be accessed from anywhere via **HTTP** or **HTTPS**.
- Worked on **Azure Kubernetes Services**, **Microservices**, **Docker** containers in and involved in setting up **Terraform** continuous build integration system. Used **Azure** Internal Load Balancer to provide high availability for **IaaS VMs** & **PaaS** role instances.
- Configuring the Docker containers and creating Docker files for different environments.
- Creating clusters using **Kubernetes** and worked on creating many pods, replication controllers, deployments, labels, health checks and ingress by writing **Y**AML files.
- Implemented Infrastructure automation through Ansible for auto-provisioning, code deployments, software installation and configuration updates.

Using Azure DevOps and pipelines for Continuous Integration and Deployment

Role: DevOps Support Engineer (Cloud)

Client: Gannett June 2018 - Nov 2020

 Developed strategy for cloud migration and implementation of best practices using GCP services like database migration service, Azure server migration service from On-Premises to cloud.

- Experience in designing a **Terraform** and deploying it through azure pipelines to spin up resources like cloud networks (vpc, subnets, loadbalancers), GKE clusters, Compute Engines, instance groups in public and private subnets along with AutoScaler in Google Cloud Platform.
- 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.
- Implementation of new tools such as Kubernetes with Docker to assist with auto-scaling and continuous integration (CI) and Upload a Docker image to the registry so the service is deployable through Kubernetes.
- Integration of PaaS services like Cloud Pub/sub between microservices, Cloud SQL, Cloud Spanner, Cloud Storage, Data Flow.

Educational Qualifications:

UNDER GRADUATION (UG)

University : Anna University

Course : Bachelor of engineering (Civil)

Personal Details:

D.O.B : 29-08-1996

FATHER'S NAME : Syed Ebrahim S

NATIONALITY : India

DECLARATION:

I hereby declare that the information as given above is true to my knowledge and nothing has been concealed or modified.

PLACE: Chennai (Syed Ahamed Tameez)