



ANAND GUPTA

CONTACT DETAILS:

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Summary

- DevOps Engineer with hands-on Experience in architecting/ automating and optimizing mission-critical deployment over a large infrastructure. Proficient in Multi Cloud i.e Google Cloud, Azure with good hands-on experience in Kubernetes, Terraform .

Experience

- System Engineer, Infosys-India (Jan 2021–May 2022)
- DevOps Consultant I, Neudesic (May 2022 – Jan 2023)
- Specialist, HCL Technologies (Feb 2023 – Present)

Certifications

Terraform Associate (HCTAO-002): Hashicorp

Certified Kubernetes Associate (CKA) : CNCF

Google Cloud Associate (ACE) : Google

Azure Fundamentals (AZ- 900): Microsoft

Azure Administrator (AZ-104): Microsoft

Azure DevOps Engineer (AZ-400): Microsoft

Skill Summary

- **DevOps Tools:** Azure DevOps, Terraform, Kubernetes, Helm , Elasticsearch, Docker, SDLC Tools
- **Cloud:** GCP, Azure
- **Platform:** Windows, Linux
- **Other Tools:** Nexus repository, Jira, ServiceNow, Confluence, Git, Kibana, VS Code, Prometheus, Grafana

Projects details

1. Research and Development of DevOps Tools:

Roles and Responsibilities:

- Deployment for varioud Google Cloud and Azure resources using Terraform.
- Upgradation of tools deployed on GKE to the latest stable versions.
- CI/CD using azure Devops, Creating Documentation in confluence.
- Deployment of .net-based applications into the cloud using Azure DevOps.
- Infrastructure automation using ansible and terraform.
- Research and Development of DevOps tool.

Technologies Used: Terraform, SonarQube, Kubernetes,GCP, Azure DevOps, JIRA, Visual Studio, Azure Portal, Azure Board, Agile

2. Elasticsearch Administrator and Migration of On-Premises application to azure

Roles and Responsibilities:

- Ensuring that Servers are up and running.
- Upgradation of Elasticsearch Servers to the latest stable versions.
- Setting up azure Vnet, subnet, and Linux VM's for the migration of the on-premises application to azure.
- Setting up of azure file storage to store on-premises data.
- Configuring Azure AD to the application.

Technologies Used: Elasticsearch, Kibana, Logstash, Ansible, Linux, Jira, ServiceNow, Confluence, Azure DevOps



3. Deployment of .net-based application to AKS cluster:

Roles and Responsibility:

- Creating Infrastructure and AKS cluster with the help of IAC tool i.e., terraform.
- Creating CI/CD pipeline for the deployment of the cluster.
- Creation of helm chart for the deployment of application various microservices.
- Creation Of CI/CD for the deployment of the application to AKS.
- Creation of VMSS Agent host pool via Script and Pipeline.

Technologies Used: Azure DevOps, Azure Portal, Docker, AKS, Terraform

Qualification: Bachelor of Technology (B. Tech) in ECE from JECRC, Jaipur in 2020