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Summary

A certified **Multi Cloud and Devops engineer** with detailed technical knowledge and extensive hands on experience in Multi Cloud environment (**AWS ,Azure ,GCP and OpenStack**), Different version controlling system such as **Git, Bitbucket**, Containerization and Orchestration management platform such as **Docker, Kubernetes** ,CI/CD Platform **Jenkins ,Azure DevOps**, Configuration Management using **Ansible** handling various task for **Linux administrations**.

Also having extensive experience in Infrastructure automation with best Industry practices using **Terraform** and **Azure Devops** .

System Engineer at Zensar Technologies (April 2019 to Till)

Project Profile:

Currently working in UK Project for Designing, Implementing and Supporting Azure Infrastructure using Devops tools and processes

Role : Cloud & Devops Engineer

Environment: Azure Cloud ,Kubernetes, Terraform, Ansible ,Azure Devops ,Git ,Qualys, Confluence, Service Now, Barracuda Firewall and WAF

Contribution / Highlights

- Implementing and designing highly efficient, cost optimized and scalable architecture using Azure Services
- Participate in Architecture Review Board (ARB) meetings for proactive management of infrastructure deliverables and Devops process.
- Handling various task as Kubernetes administrator
- Migrated On prem Infrastructure to Azure using Azure Site Recovery
- Migrated resources across region using Azure Resource Mover
- Setup Site2Site VPN from Onprem to Azure
- Worked on Azure Vnet , Recovery Service Vault, Security Center, Azure Advisor, Key Vaults, Azure Backup, Monitor ,Log Analytics Workspace, Azure automation account, Storage Account ,Azure AD, Management Groups, Azure DNS and AKS
- Understanding of Helm charts for Kubernetes
- Worked on Barracuda CGF and Barracuda WAF for configuring different rules and settings
- Created Infrastructure automation using Terraform (IAC) for Azure
- Created Azure Devops end to end Pipelines
- Configure Prometheus and Grafana Monitoring

- Setup Jenkins Master Server and slave nodes for CI / CD
- Setup CI /CD pipeline with multiple branching strategy.
- Worked on both the backup and cloud technology along with integration of Veeam backup.
- Environment setup in AWS using VPC, Security Groups, Subnets, NACL and multiple AZ's
- MFA configurations and conditional access setup for Azure and AWS users.
- Created IAM and Azure policies as per requirement.
- Created shell script for installation of build agents.
- Configuring & Monitoring VM metrics using Cloud watch and Azure Monitor

Linux Trainee Engineer at ESDS Software Solutions (Aug-2018 to Jan-2019)

- Migration from Hyper-V to VMWare & VMware to VMWare.
- Worked as a cloud administrator to manage Cloud and Clusters.
- Perform OS upgradation, Kernel Upgradation & Other Software installation.
- Configure new Backup/OPS Server using Veritas NetBackup Tool & Veeam Backup.
- Linux, Windows OS Installation along with Linux and Windows Administration.
- Provide problem diagnosis/resolution to customers. Perform user and Filesystem management.
- Work with monitoring tools. Create backup policy as per requirement with Veritas and Veeam Backup tools.

Certifications :

- Certified Jenkins Engineer
- HashiCorp Certified Terraform Associate
- Certified Jenkins Engineer
- Microsoft Azure Solution Architect Design (AZ -301)
- Microsoft Azure Architect Technologies (AZ-300)
- Azure Administrator (AZ-103).
- AWS Solution Architect Associate (AWS SAA).
- Oracle Cloud Infrastructure Architect Professional
- Oracle Cloud Infrastructure Operation Associate
- Oracle Cloud Infrastructure Architect Associate
- Oracle Cloud Infrastructure Foundation Associate
- Red Hat Certified Administrator in Red Hat Openstack.
- Red Hat Certified Engineer.
- Red Hat Certified Administrator.

Hobbies

- Reading books
- Playing Cricket
- Learn new technologies

Education

Bachelor of Engineering in Computer Science and Engineering (2014-2018)

- MIT College of engineering Dr. B.A.M. University with **First Class Distinction**