

Jo nahi aata uska answer: In DevOps everyday new tools is getting added, We just need to understand the logic of the tools and we just need to go through the

documents of the tools and we can integrate it in our environment. Recently, We integrated, Tfsec tool that was new for us.

1. On Prem to Azure Cloud Migration

1.1. Cloud Adoption Framework

1.2. Landing Zone

1.3. Hub Spoke Network Model

1.4. HLD

1.5. LLD

1.6. CIDR

frontend

reactjs, angularjs,

nextjs

**Basic Architecture** 

2. Cloud Services

2.1 Management Group

2.2 Subscriptions

2.3 Resource Groups

2.4 Virtual Network (CIDR)

2.5 Subnets (Chota chota cidr)
2.6 IAAS = Virtual Machines/VMSS

PAAS = App Service/ Web
Apps/Function Apps/Logic
Apps/AKS/ACS/Storage Account
2.6.1 Middleware =
nginx,iis,tomcat,apache
(KOI NAHI PUCHEGA)

2.7 Postgres, MongoDB, Azure SQL, MySQL, Cosmos etc...

2.8 Loadbalancer, Application Gateway, Frontdoor, traffic Manager

2.9 Security = WAF, Firewall, NSG, ASG, Keyvault, Bastion, Azure Policy 2.10 Monitoring = Log Analytics Workspaces, Azure Monitor, Prometheus, Grafana Loki

2.11 Backup = Backup Vault, ASR, VM Backup and DB Backup

2.14 Data Services = Data Factory, Synapse Analytics, Data Bricks

App Pipeline

sonarqube, build,

release, checkmarx,

artifacts, continous

delivery

Matr 5 min interview survive karna hai..

Terraform = 40 sawal

Git = 6 sawal

Pipelines = 20 sawal

GitHub Actions = 5-6 sawal

Monitoring, Backup, DR = 10 Sawal
Prometheus, Grafana, Backup vault, ASR,
DR, etc...

What is difference between ARM template
and terraform?

Docker Kubernetes = 20 Sawal

ArgoCD , Helm = 10 sawal

Powershell, Bash = 0 Sawal, Jo bolenge vo
maan lega

Cost Optimization = 2-4 sawal

**Total Profiles covered by above questions** 

**App Deployment** 

Profile =

**SOnaqube** 

Admin Profile = ghatiya profile

Architect profile = Draw.io + Microsoft Visio - DevOps Architect, Application Architect, Enterprise Architect

PreSales = Maal bechne wala job

Scrum Master/Product Owner

FinOps, DevSecOps, GitOps

**Kubernetes Admin** 

Infra Automation / CICD + Artifactory +

Observability Profile = Prometheus,

Grafana ,Loki,

Promtail, Datadog

IDP = Internal Developer Portal

Multi Cloud DevOps

**Kubernetes Developer** 

Infra Pipeline =

tflint, trufflehog,

checkov, tfsec,

chefinspect

Terraform + CICD +

Git + Powershell =

Engineer

backend

dotnet, java,

python, go

Presentation

Draw.io

Paint