AZURE

In case will not available use azure portal manual we will use the

1. PowerShell
2. Cli
3. ARM Template
4. Terraform

Azure dev-ops role

1. Infra-provision
2. Monitor
3. CI -CD -CT
4. TROUBLE SHOOT

subscription -------------------------------------- OWNER, CONBURTION ROLE

resource group -

01 app service: www.google.com 24\*7 (365) pay as u go

02 function app : 15 to 10 active will use this

03 SQL database UI AND DATABASE

04 VIRUTAL MACHINE: PYHSICAL VM AND VIRTUAL MACHINE (WHICH CAN WE USE THROUGH INTERNET)

05 STORAGE: STRUCTURE AND UNSTRUCTURE DATA WHICH IS FORMAT IS CALL STURCURE ANS STANDARD UNSTRUCTURE IS MIXING DATA (.PFX .XML)

1. PERFORMANCE WISE : STAND AND PERIUM
2. TYPE OF STORAGE : V2 OR GENERNAL PUPOSE V1 OR GENERNAL PURPOSE BLOB STORAGE

ACCESS TIER NO ACCESS TIER

1. TYPE OF SERVICE

* CONTAINER STORAGE
* FILESHARE STORAGE
* TABLE STORAGE
* QUEUE STORAGE

E ACCESS TIER

01 ) COOL 02) HOT 03 ) ARCHIRE

F) DATA REPLICATION

* LRS – LOCAL REDUNDANT STORAGE
* ZRS – ZONE REDUNDANT STORAGE
* GRS – GEO REDU NDANT STORAGE
* RA-GRS – READ ACCESS GEO REDUNDANT STORAGE
* GZRS - GEO ZONE REDUNDANT STORAGE

G ) PUBLIC ACCESS TIER

* PRIVATE --- WITH IN AZURE SERVICE ONLY
* BLOB --- AVAILABLE WITH PARTICUTLAR BLOB
* CONTAINER ----- THIS IS SERVICE WITH CONATINDER AND BLOB

H) BLOB

* PAGE BLOB
* APPENDED BLOB
* BLOB BLOB

STORAGE TOOLS FROM MICRO SOFT AZUE ---- MICROSOFT AZURE STORAGE EXPLORER

\*\*\*\* important in storage account

* Activity log
* Iam
* Data transfer
* Access keys
* CORS
* Share access signature
* Firewalls and virtual network
* Azure CDN
* Custom domain
* Alerts
* Static website

06 MONITOR: EVERYTHING IS MONITORTING

07 ADVIOSR: IT WILL ADVISOR THAT NEED ATTENATION

08 SECURITY CENTER: SECRITY RELATE INFOMATION WILL AVAIALBLE SR DEV ENGINER AND NEW DEV ENGINER HE WILL SEE ON THE OPTION

09 COST0020MANAGMENT:

10 AZURE ACTIVE DIRECTORY

1. USER --- NEW USER

vm

storage