

SUBHAM MITTAL (DATA SCIENCE)

ASPIRE APRIL BATCH, Learn n build

Assignment of cloud computing

VPC-

It provides network functionality to create an compute engine Virtual machine instance in cloud (GCP) it provides network service and which helps us in provision of machine under compute engine.

SUBNETS-

It helps us in communicating of two or multiple computers using ip for sending and receiving of data from one computer to another, it is part of network service. by using subnet masking we allow the vm to how much ip allocated with the vm. it comes under vpc.

FIREWALL-

Using this method we creating the rule to get inside from external network to private network, these rules protect the private network to attacking of any malware from external network.

VM INSTANCE-

It is a cloud service that help us in accessing of a virtual machine that is located somewhere else and we access by cloud by sitting somewhere else ,that have an serviceability of scalable ,secure, customizable.

CLOUD STORAGE BUCKET-

The storage service of cloud that bucket our upload the unstructured format data file store upto we want, and access this easily privately and publically as per our requirement after paying the charges. the storage can be safe in cloud due to multi region functionality and zone of the vm infra the prevents our data from natural disasters.

CLOUD MONITORING-

This function in GCP is under cloud service there we navigating /monitoring the cloud vm instance usages and the system usages and network usages that helps us improve our survivability in cloud and the operational workflow in IT infrastructure.