**Google Cloud Setup**

Step 1: Download GCP SDK and run the application

Step 2: Provide the path in the system environment

Step 3: Open the VS code terminal and use the below command lines

$ Set-ExecutionPolicy RemoteSigned -Scope CurrentUser

$gcloud version

$gcloud auth login

It will open Edge and ask for the account confirmation.

Step 4: Open GCP and create a project or choose an existing project, and then enable billing and required API’s.

Step 5: Create a service account (IAM & Admin > Service Accounts.)

Step 6: Create and Download a Service Account Key (download the JSON file)

Step 7: Open VS code create a folder and place the JSON in the folder, Get the vpc code from chat GPT, and place it in the folder.

Step 8: Terraform init, terraform validate, terraform plan, terraform apply.