Working with the current client I was working with Amazon DevOps team and my role includes migrating their application from on-premises to the Amazon cloud and as part of that I got to set up the infrastructure through the terraform and manage that terraform execution through the Jenkins. Have been version controlling the terraform through the bitbucket and was executing through the Jenkins. In Amazon I was setting up the VPC,EC2 instances a spanning across multiple availability zone, S3 buckets and life cycle policies on the S3 buckets, security groups at the resource level, Elastic Cache, Memcached cluster, Cloud Watch alerts and dashboards and in the recent time I have written the module for AWS backup service to take the image backup daily. I have been building the golden AMI through Hashi Corp packer and ansible as the provisioner for the packer to install the packages and use that AMI for terraform to spin up the instances.

With the previous client I was responsible for managing the infrastructure on Azure cloud and was completely dealing with setting up the Azure DevOps pipeline for the .net core application that has to be deployed on to the Azure app service plan. I did set up a multi-stage CD release pipeline which included different stages like a stage to build source code and a stage to run unit tests on the source code, stage to deploy the code to the dev environment, and a stage to deploy the code to staging or QA environments. So multiple stages such which includes approval in between the stages as well.

I am responsible in providing their configuration as a code using ansible and I was dealing with writing the ansible roles and playbooks are both Linux and windows environment here.

Okay, so I've been using GCP for almost like three years. So, primarily, I've been working on a variety of services for creating the Kubernetes cluster using Google Kubernetes and using database like Cloud SQL, and also using services like vignette VPCs subnets, easy to VMs. And also, if I'm really comfortable using the COI commands especially G suit commands and creating infrastructure, and as of now, we are using TerraForm for creating infrastructure, and I was involved in creating several modules in TerraForm and also reusing those modules for creating infrastructure both in GCP cloud, and also, in AWS, so my involvement, ranges from, you know, working with application teams on day to day basis, understanding what they exactly need within the cloud, and help them in doing all the required infrastructure automation CI CD process, you know, any deployment issues that they are having so it's like, end to end support that we are providing to application teams as of now, and we are using a lot of free Google Cloud services like Stack driver for logging and various other services.