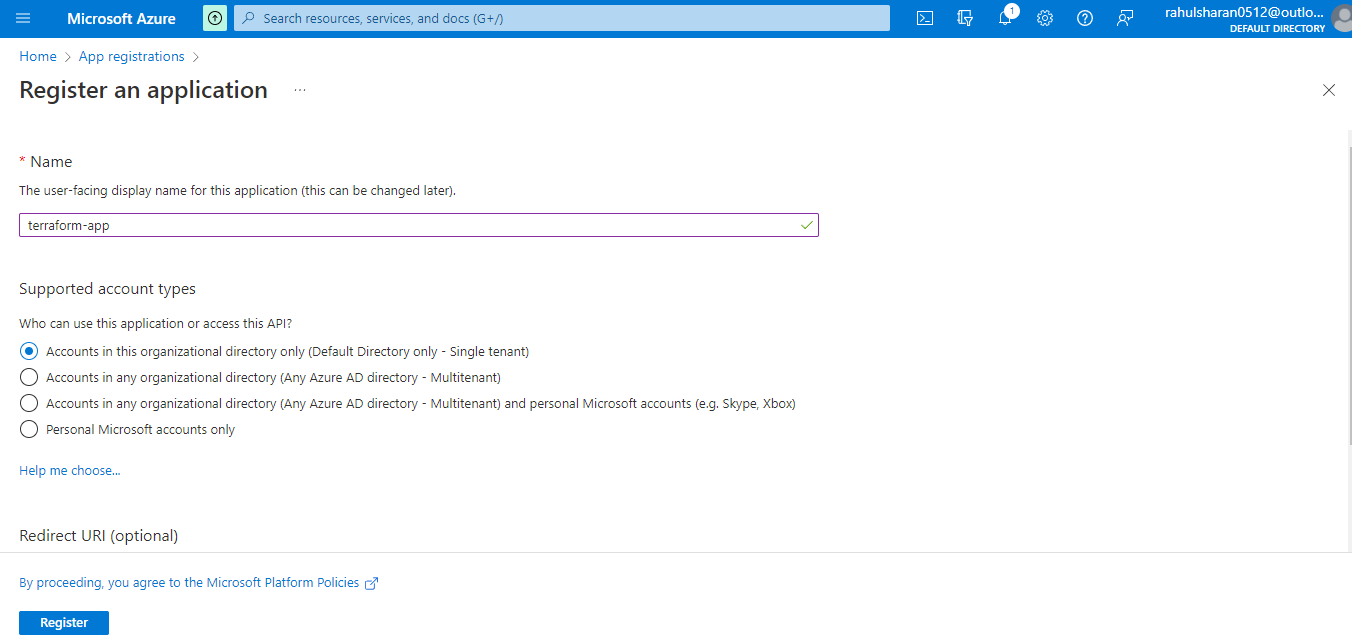
AZURE TERRAFORM

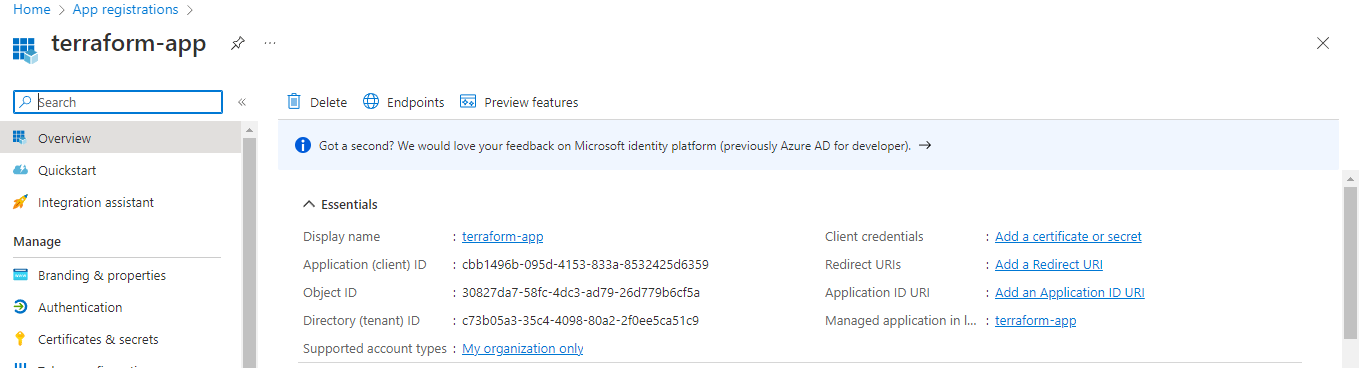
**Aim**: - Create a Resource group, Azure storage account, Container and upload a blob on azure portal by using the terraform.

# **Create a Resource group, Azure storage account, Container and upload a blob on azure portal by using the terraform.**

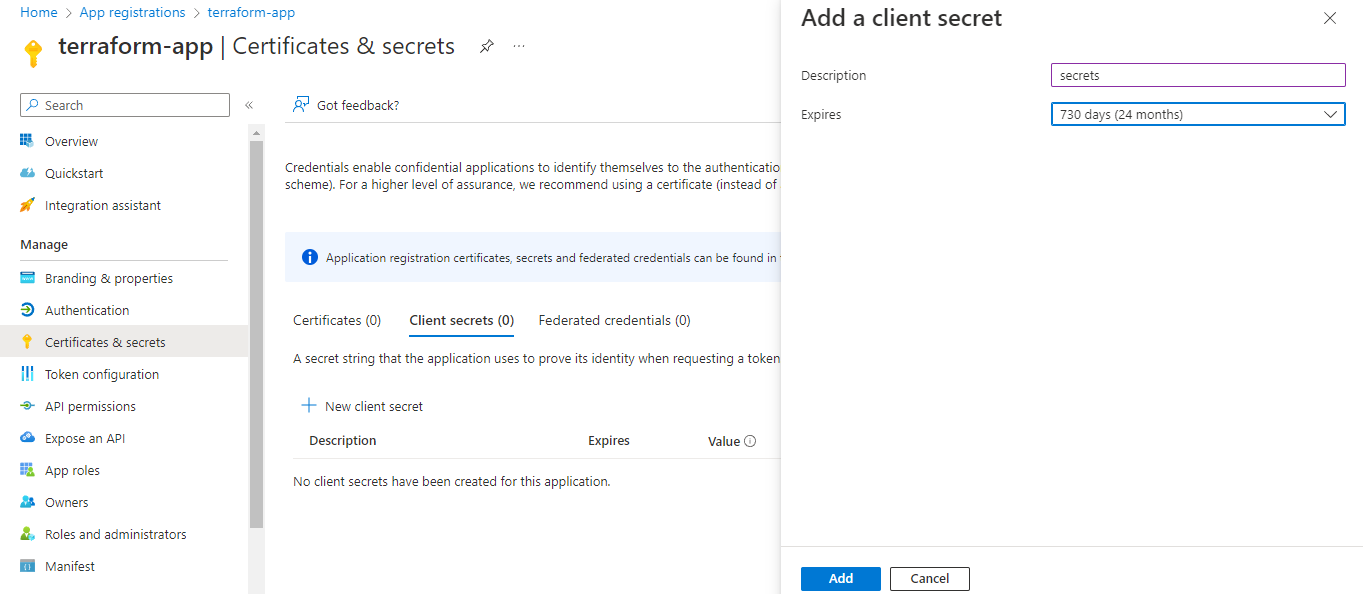
To create app registration in azure portal



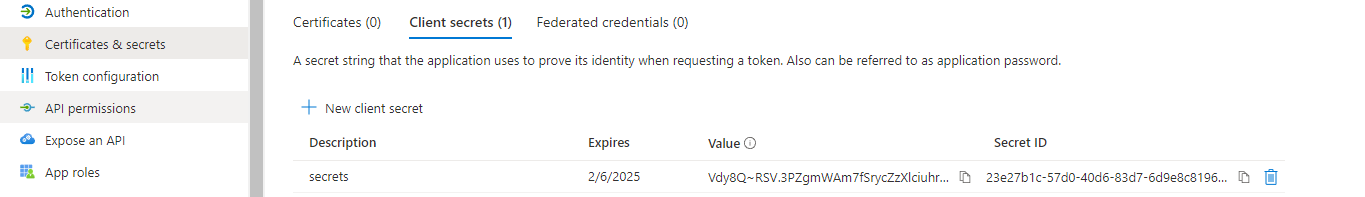
Successfully created application terraform-app.



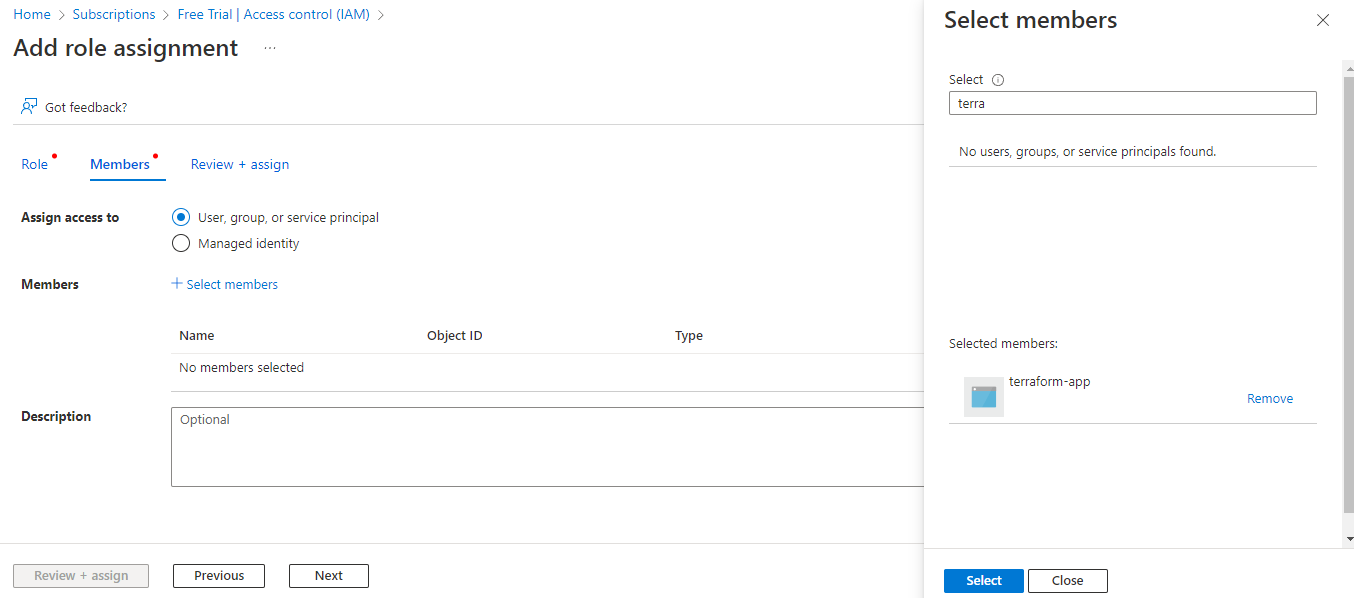
Create a client- secrets in application terraform-app.



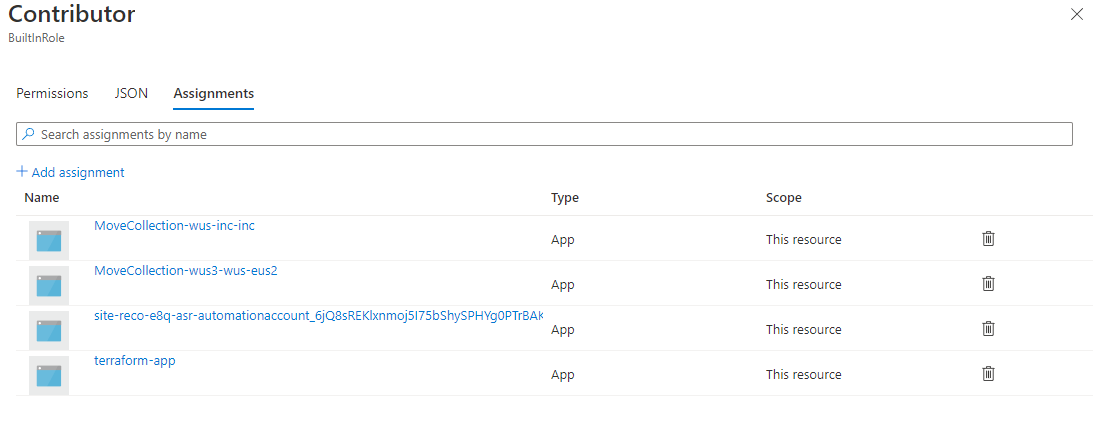
Successfully updated application terraform-app credentials



To add role assignment for terraform-app:

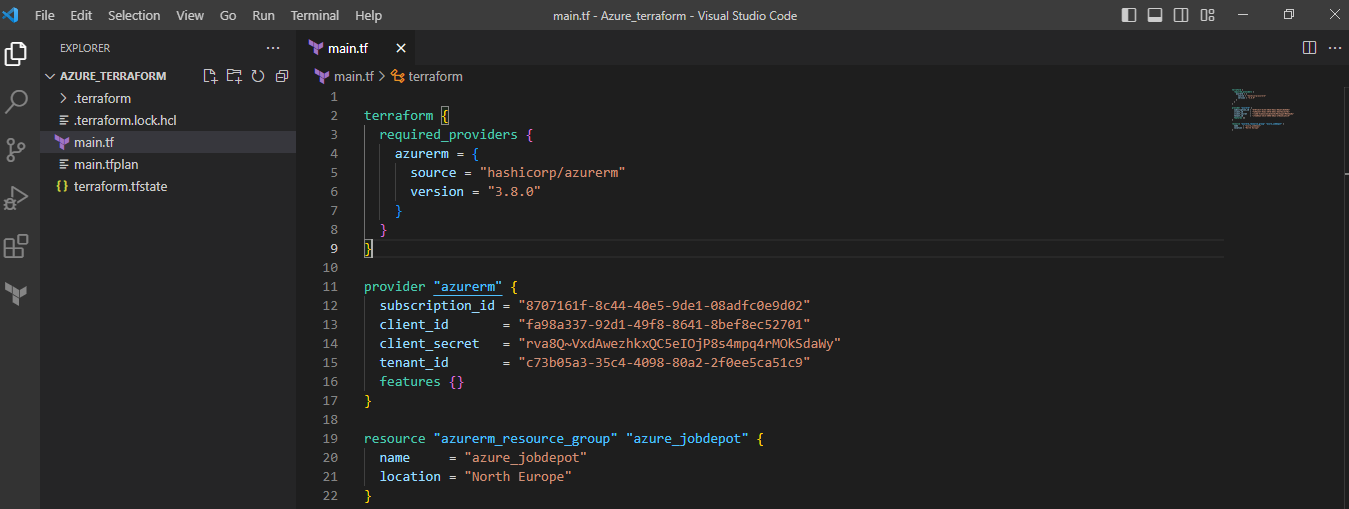


Terraform-app added as Contributor for Subscription (Free Trial).



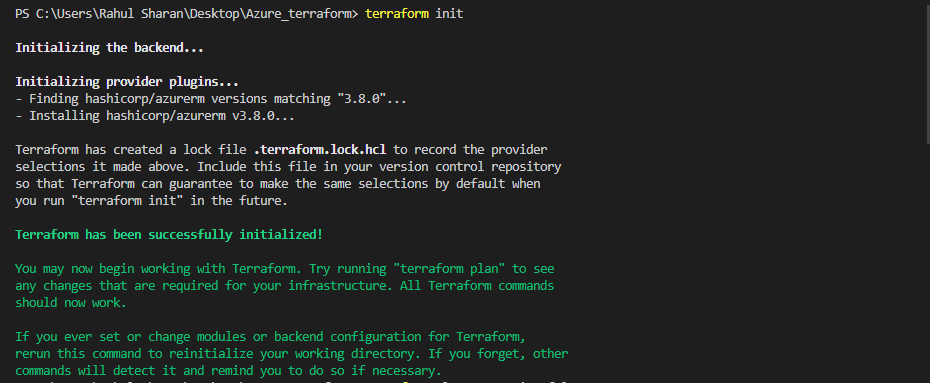
**Create a Resource group:**

Configure the resource group file by using the HCL.



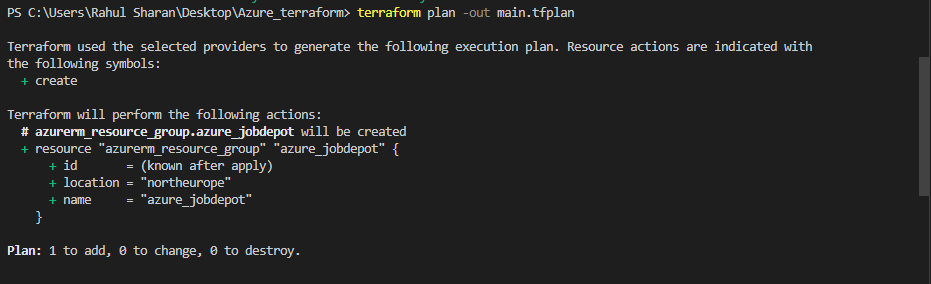
Initialize the terraform configuration file using the following command:

>terraform init



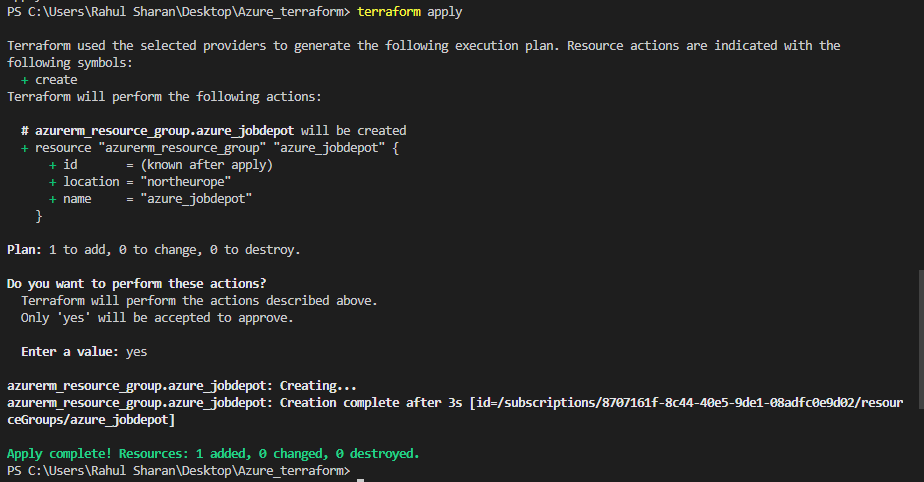
To create an execution plan for resource group by using the following command:

>terraform plan –out main.tfplan

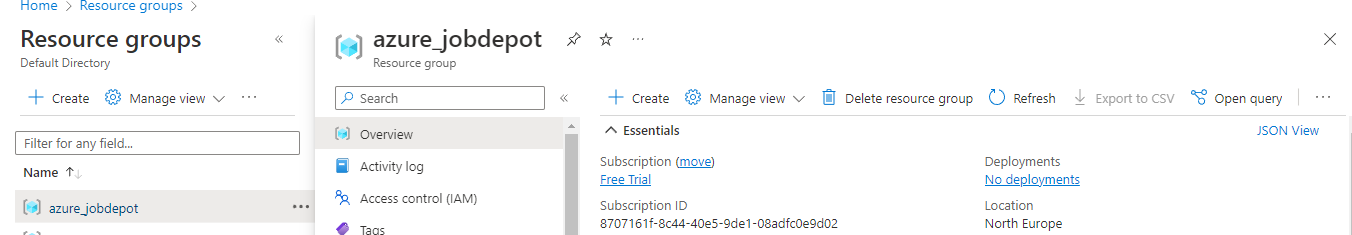


To execute the resource group by using the following command:

>terraform apply

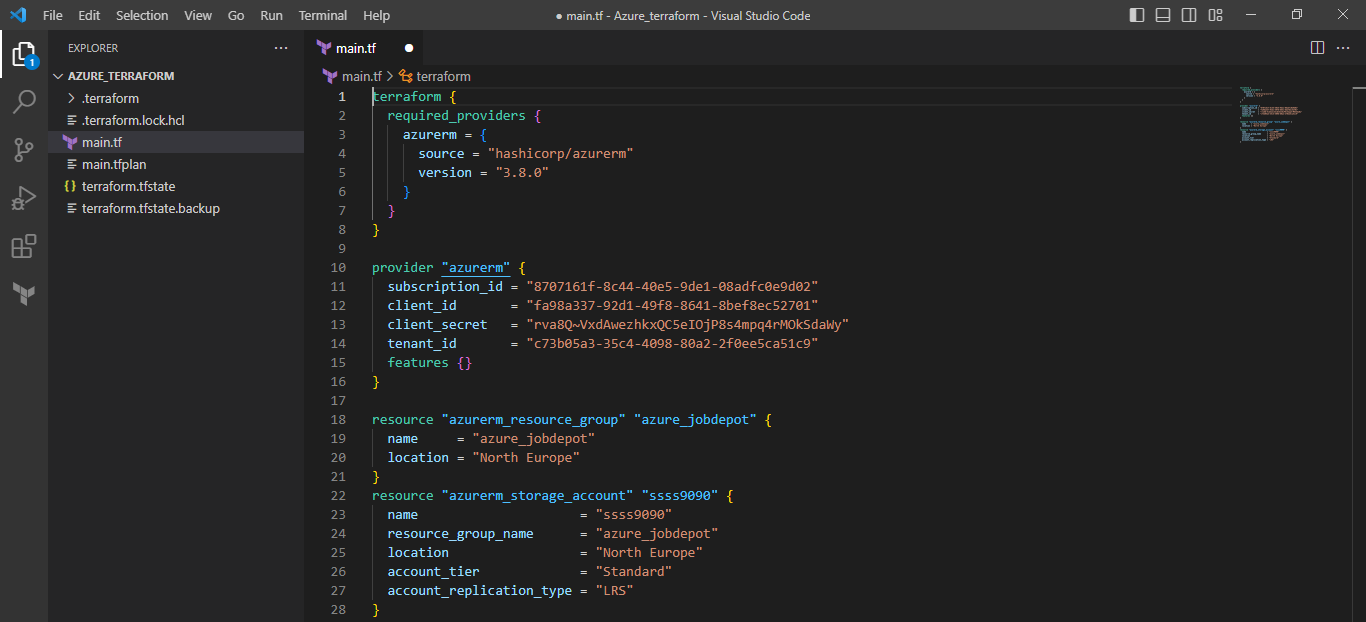


To verify the resource group in azure portal:



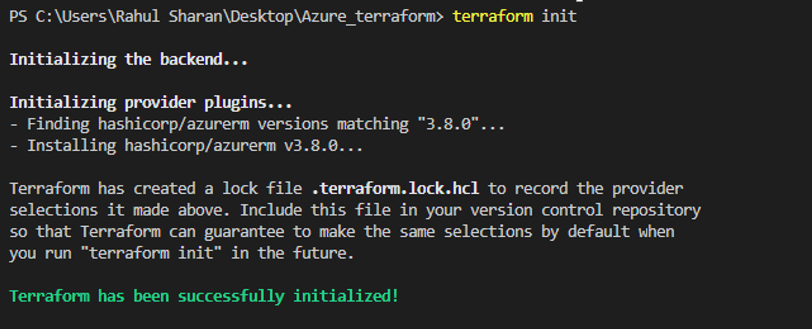
**Create a storage account:**

Configure the storage account file by using the HCL.



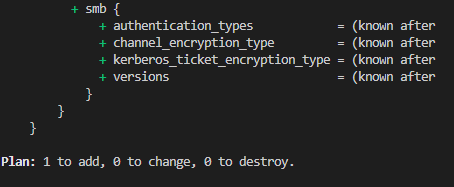
Initialize the terraform configuration file using the following command:

>terraform init



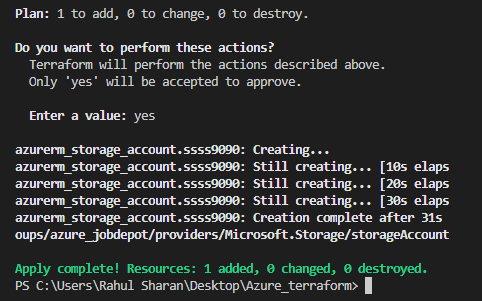
To execute the storage account by using the following command:

>terraform plan –out main.tfplan

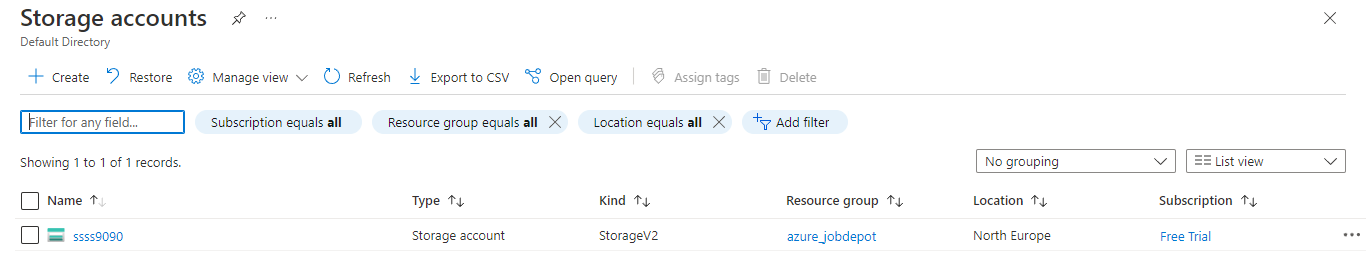


To execute the storage account by using the following command:

>terraform apply

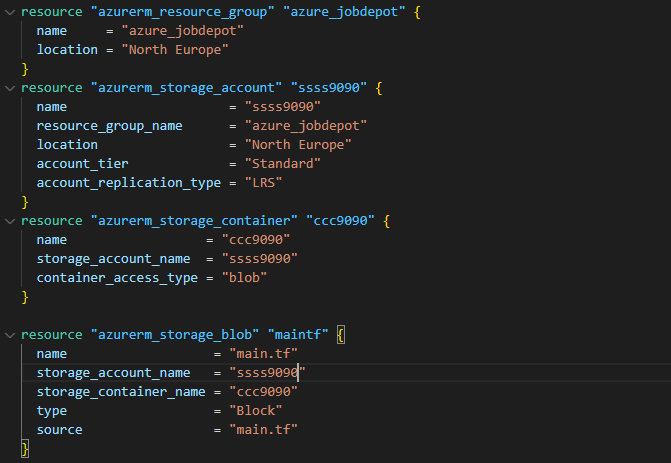


To verify the storage account in azure portal:



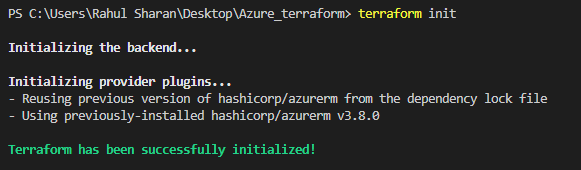
**Create a Container and upload a blob:**

Configure the container and blob file by using the HCL.



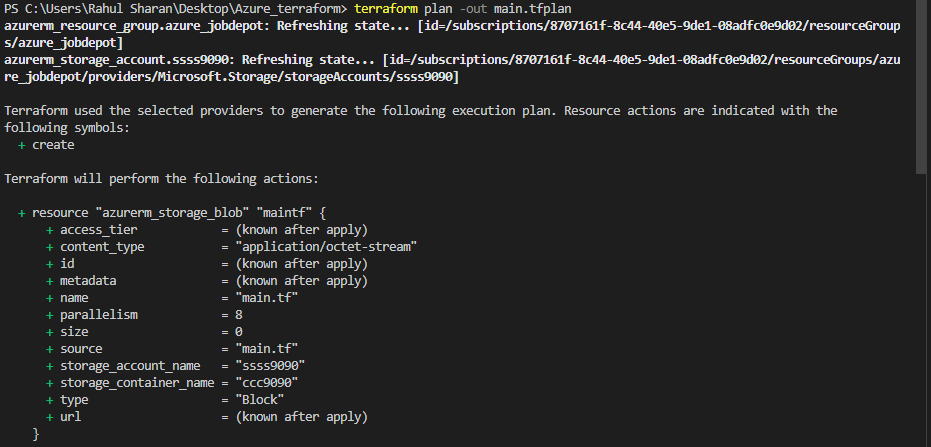
Initialize the terraform configuration file using the following command:

>terraform init



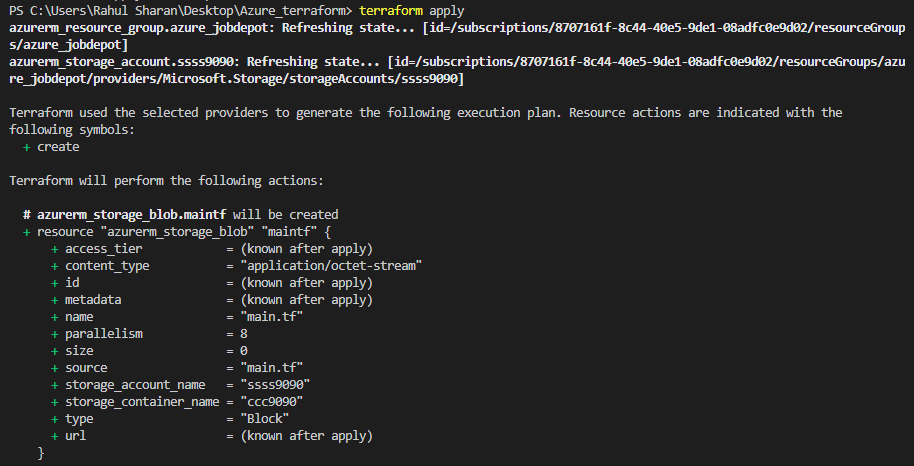
To execute the container and blob by using the following command:

>terraform plan –out main.tfplan



To execute the container and blob by using the following command:

>terraform apply



To verify the container and blob in azure portal:

