# Create a Blob Storage

## Use Case:

In this walkthrough task we will create a storage account, then create a blob storage container within that storage account, then upload a block blob, view and edit the blob file within the blob container in Azure, and then download the block blob file.

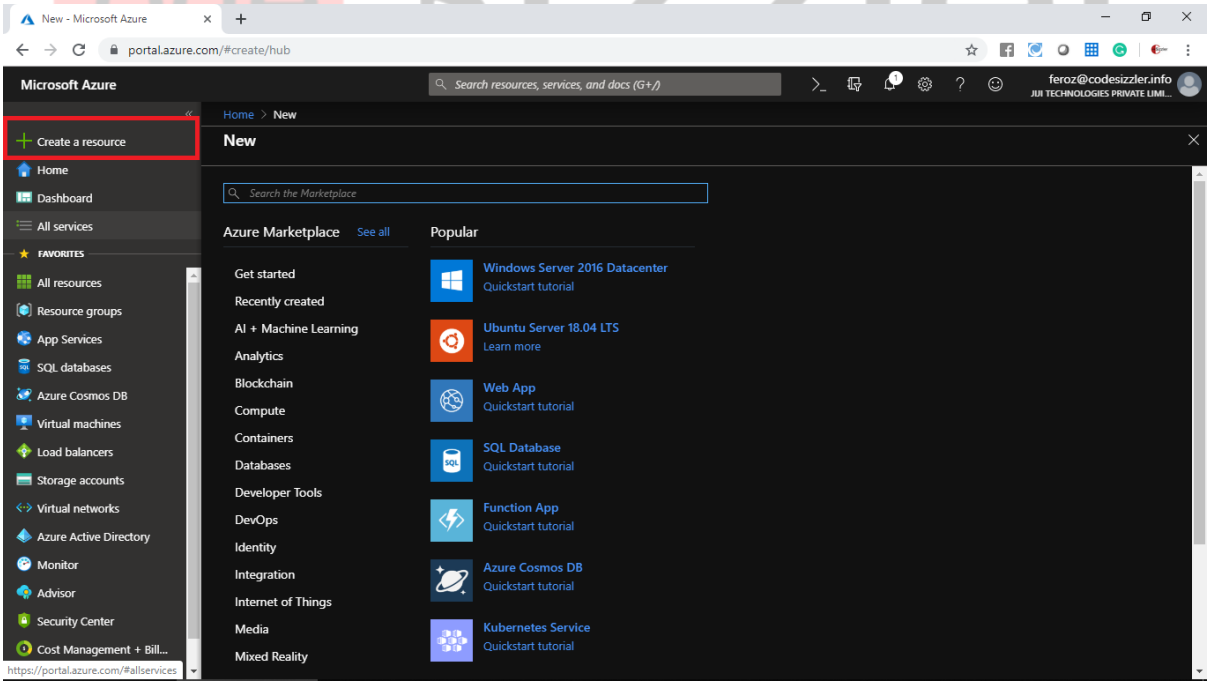
## Prerequisites:

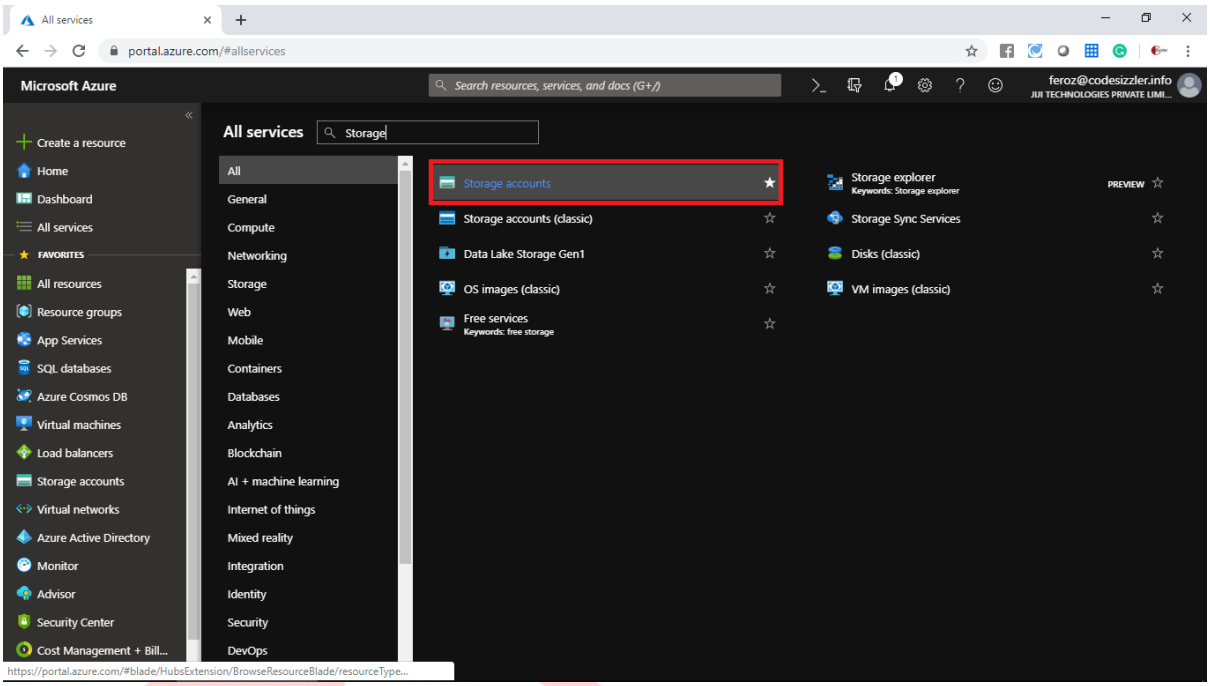
You require need an Azure subscription to perform these steps. If you don't have one you can create one by following the steps outlined on the Create your Azure account webpage.

## Steps:

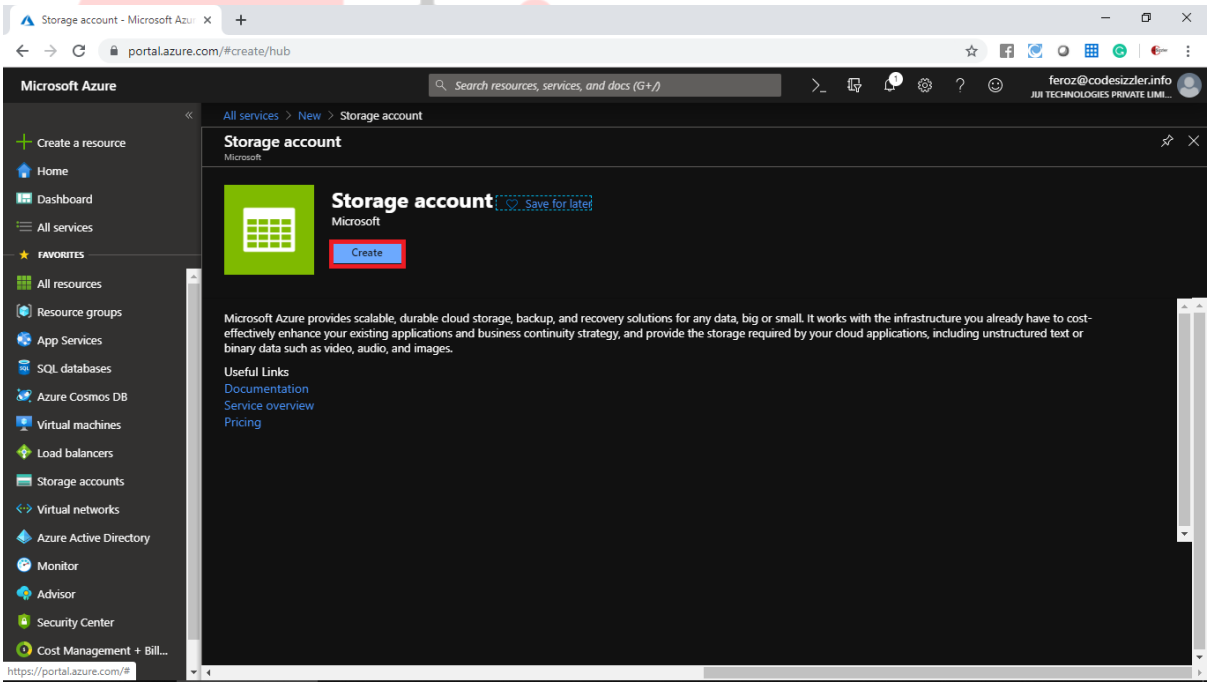
## Create a storage Account:

Log-in to Azure portal with your account using www.portal.azure.com. In Azure portal click on create a new resource and search for Storage Account.






Click on a create Storage Account

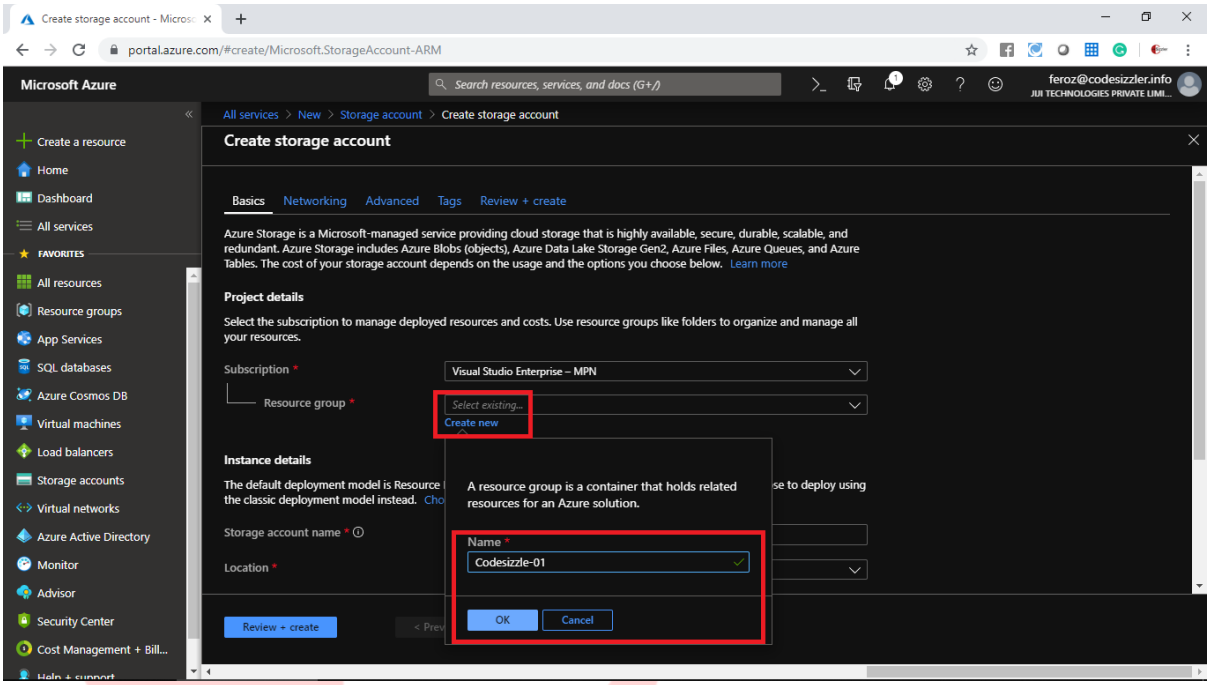


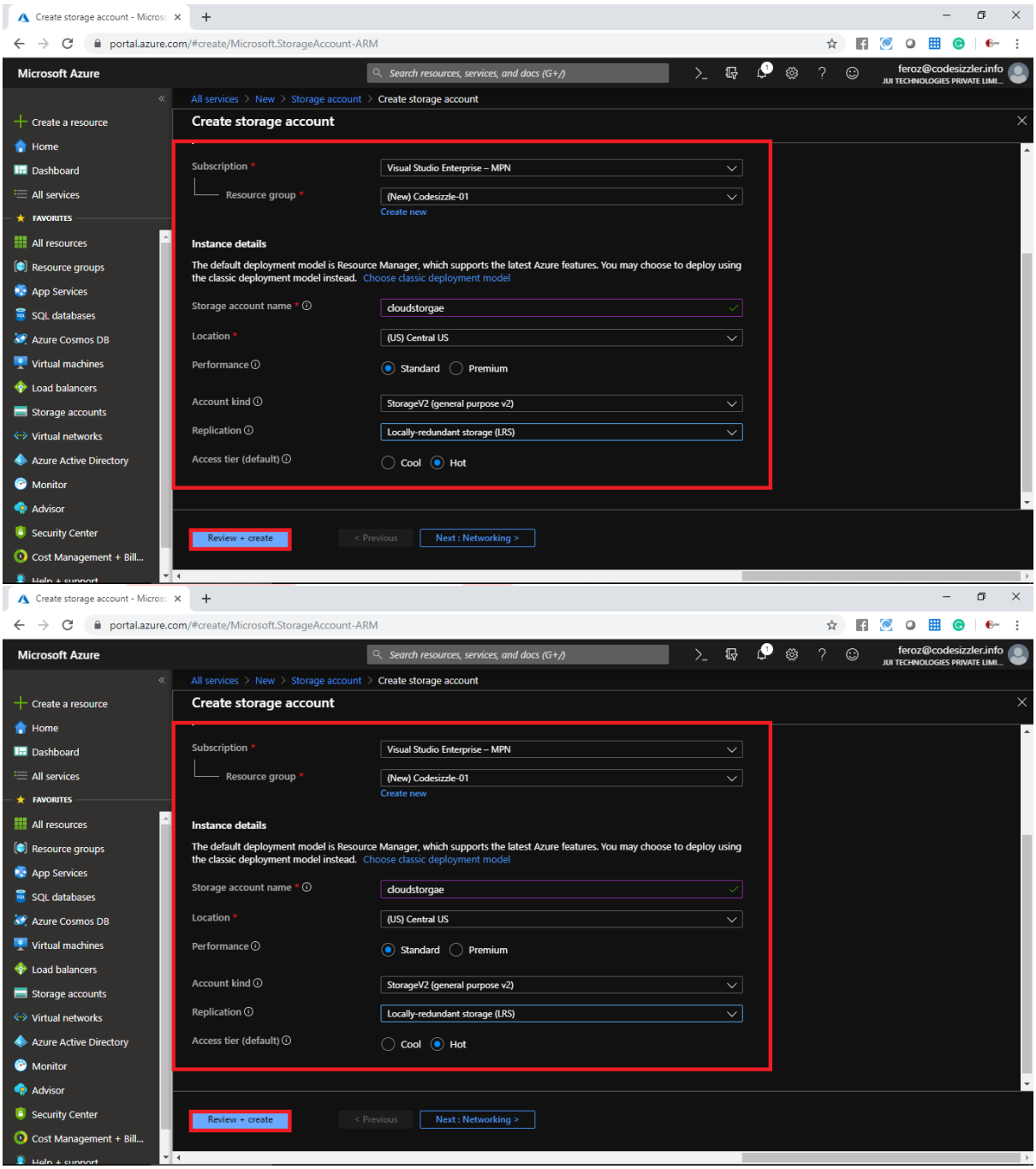

Create a Storage Account with the configuration of following settings:

- Subscription: Select on your Subscription
- Resource group: Create a new, Type Codesizzler-01 then Select ok button.
- Storage account name: cloud storage
- Location:(US) Central US

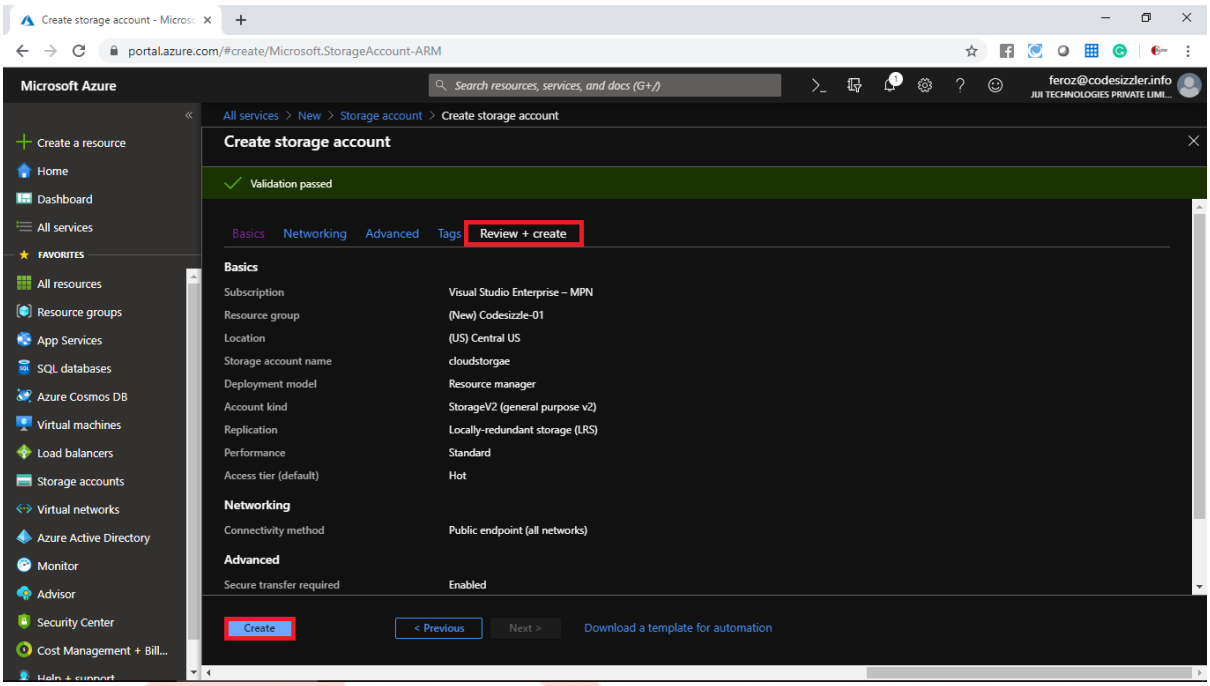
- Performance: Select Standard
- Account Kind: StorageV2 (general purpose v2)
- Replication: Select Locally-redundant storage
- Access Tier: Hot

Select Review + Create to review your storage account settings and allow Azure to validate the configuration. Once validated select Create button.

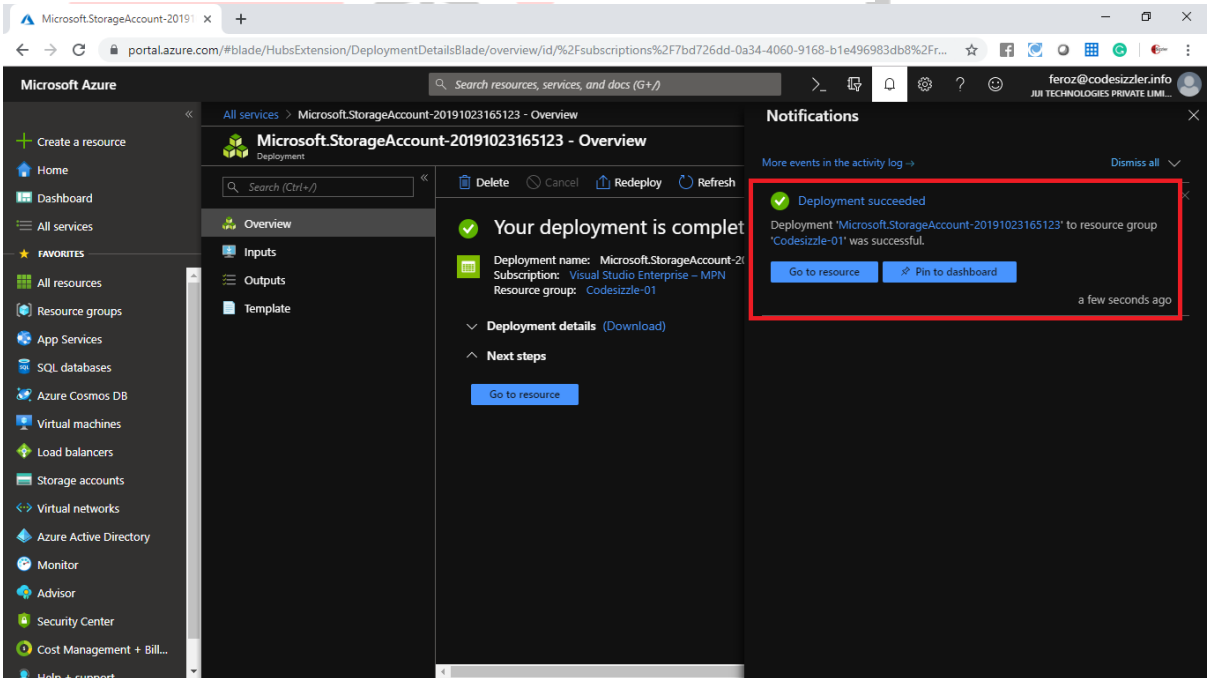


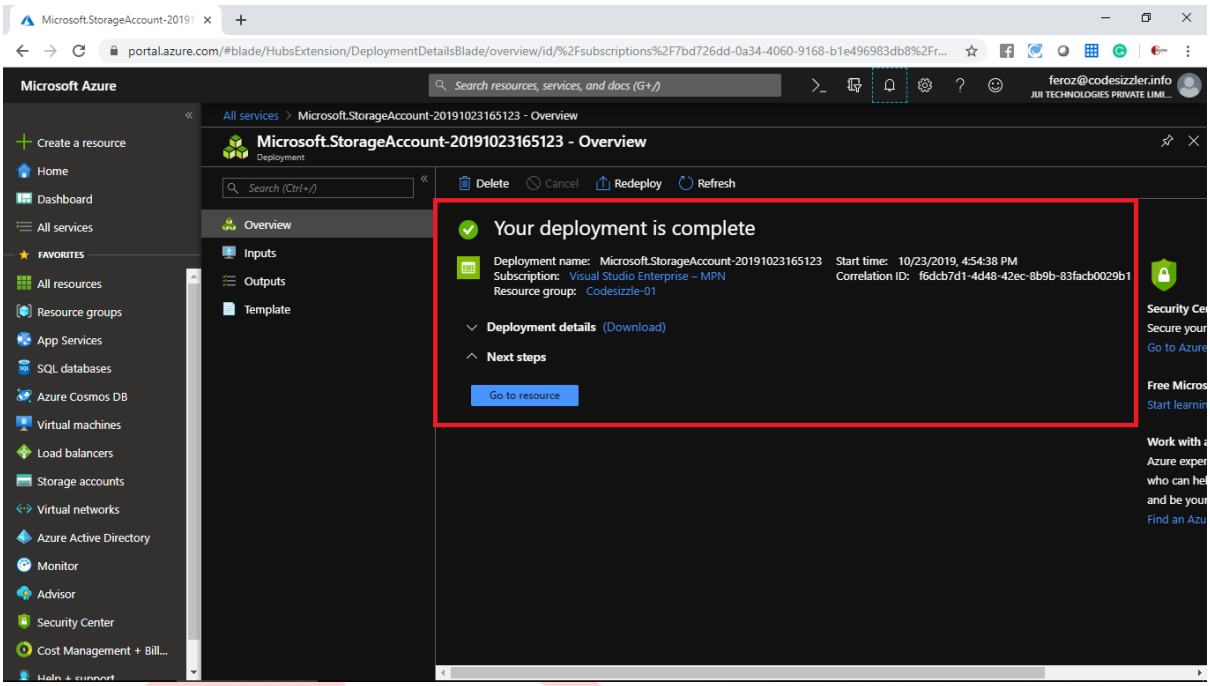



Create storage account - Micros
portal.azure.com/#create/Microsoft.StorageAccount-ARM
Microsoft Azure
Search resources, services, and docs (G+/)
feroz@codesizzler.info
JUI TECHNOLOGIES PRIVATE LIMI...
All services > New > Storage account > Create storage account
Create storage account
Create a resource
Home
Dashboard
All services
FAVORITES
All resources
Resource groups
App Services
SQL databases
Azure Cosmos DB
Virtual machines
Load balancers
Storage accounts
Virtual networks
Azure Active Directory
Monitor
Advisor
Security Center
Cost Management + Bill...
Subscription *
Visual Studio Enterprise – MPN
Resource group *
(New) Codesizzle-01
Create new
Instance details
The default deployment model is Resource Manager, which supports the latest Azure features. You may choose to deploy using the classic deployment model instead. Choose classic deployment model
Storage account name *
cloudstorgae
Location *
(US) Central US
Performance
Standard
Premium
Account kind
StorageV2 (general purpose v2)
Replication
Locally-redundant storage (LRS)
Access tier (default)
Cool
Hot
Review + create
< Previous
Next : Networking >

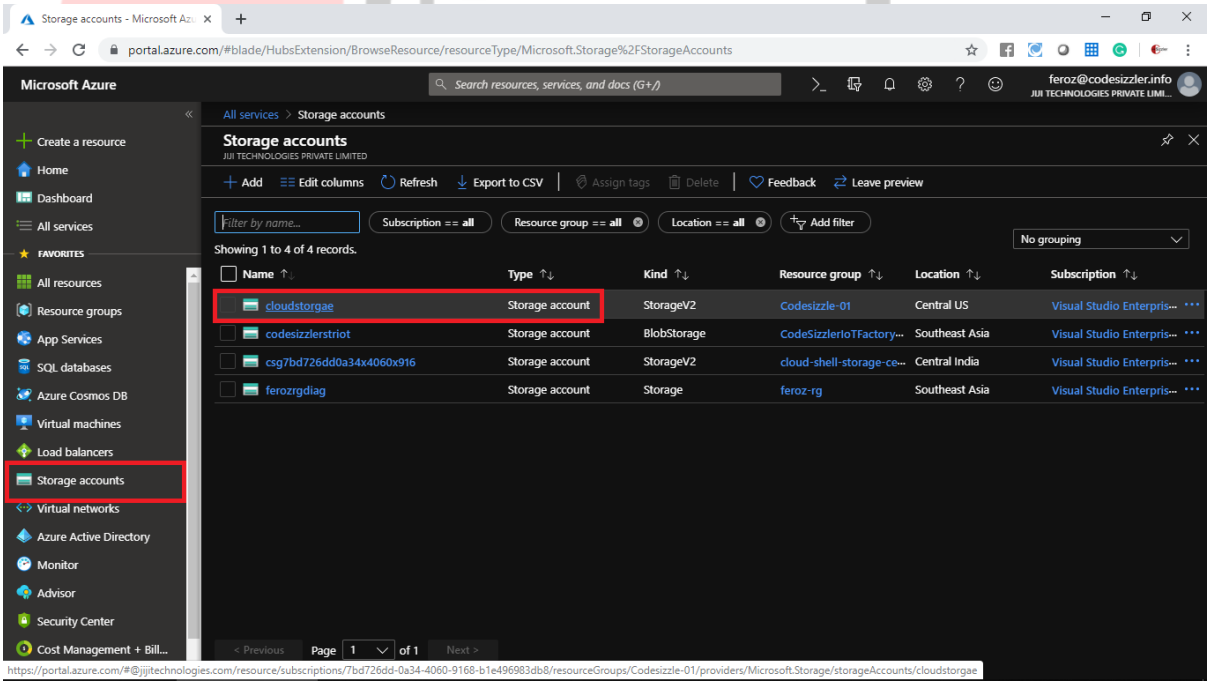



Confirm that the service bus namespace is deployed successfully. To see the notifications, select the bell icon (Alerts) on the toolbar.

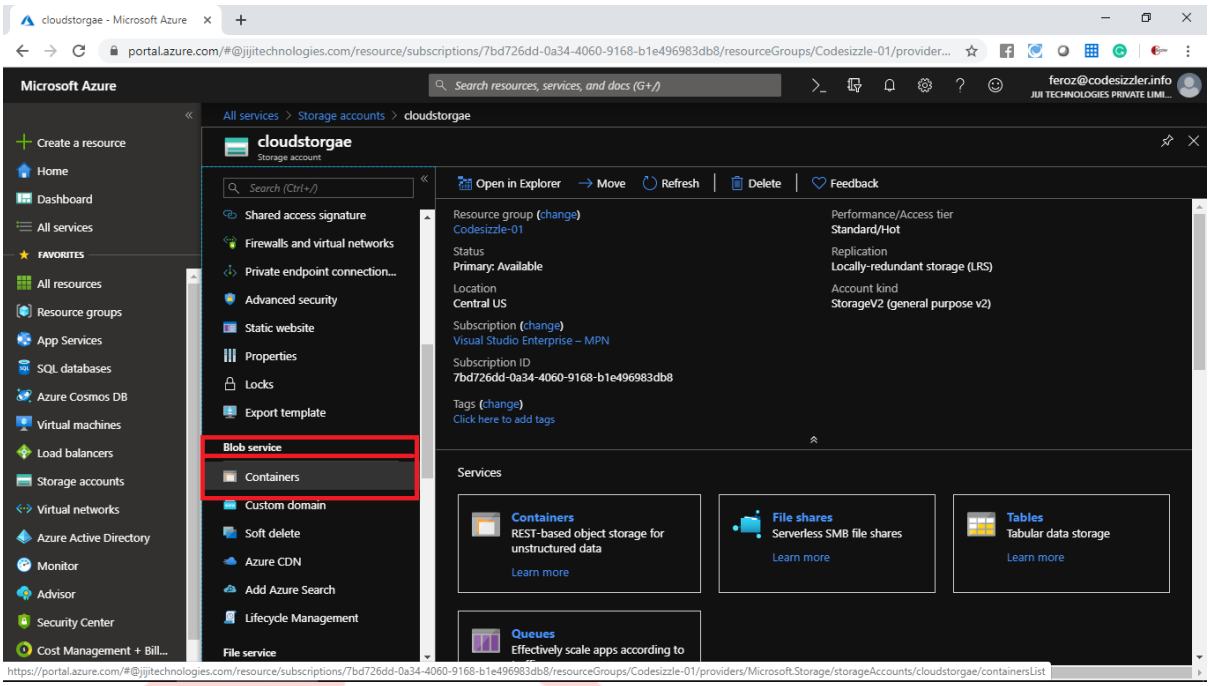


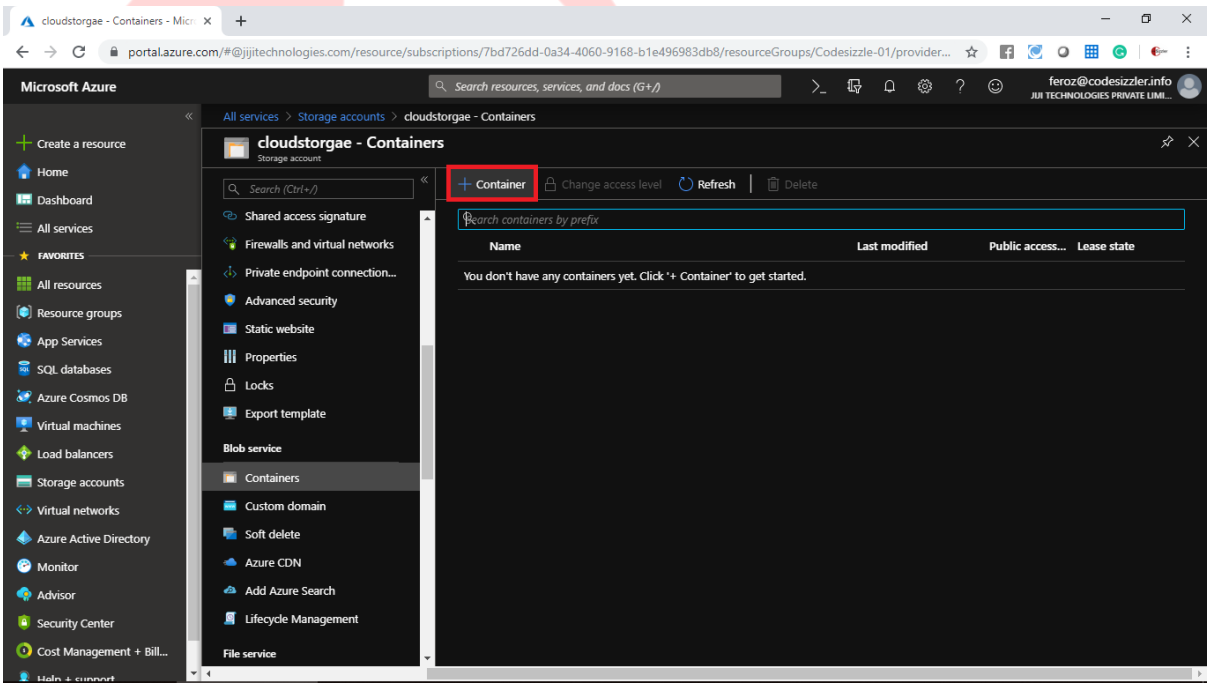



In the Azure portal click on storage account blade. Select on Storage account (Cloud Storage).




Open the storage account and scroll in the left menu for the storage account, scroll to the Blob service section, select Blobs and then select the + Container button.

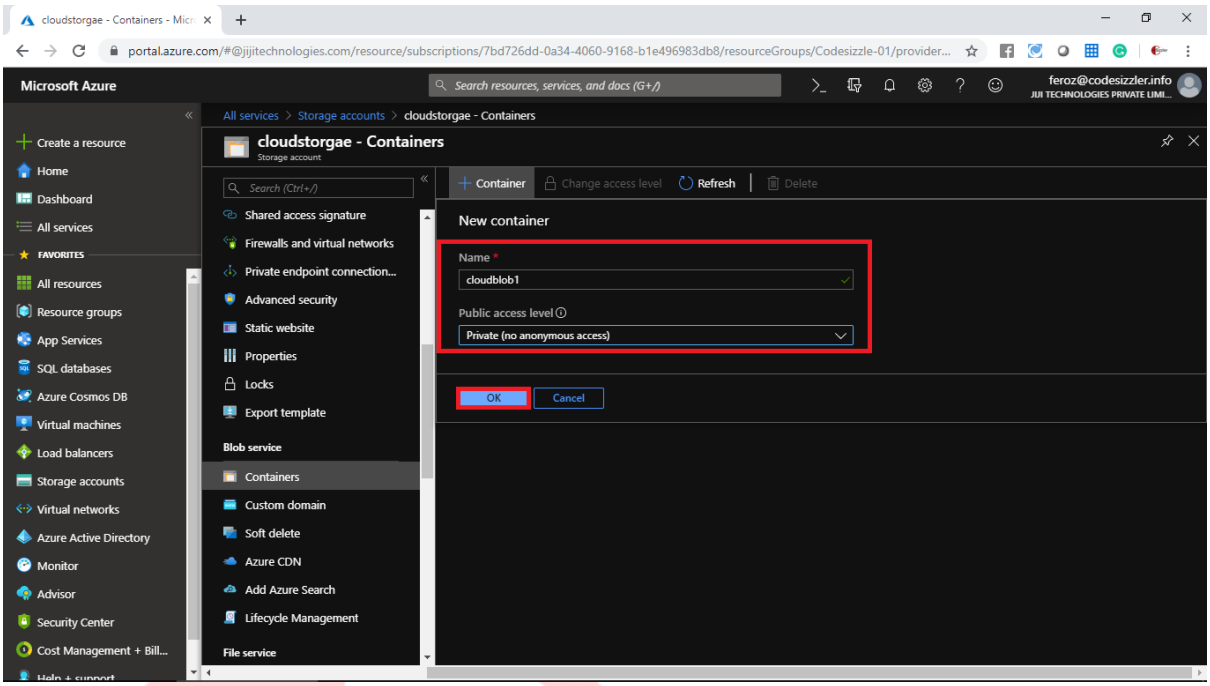


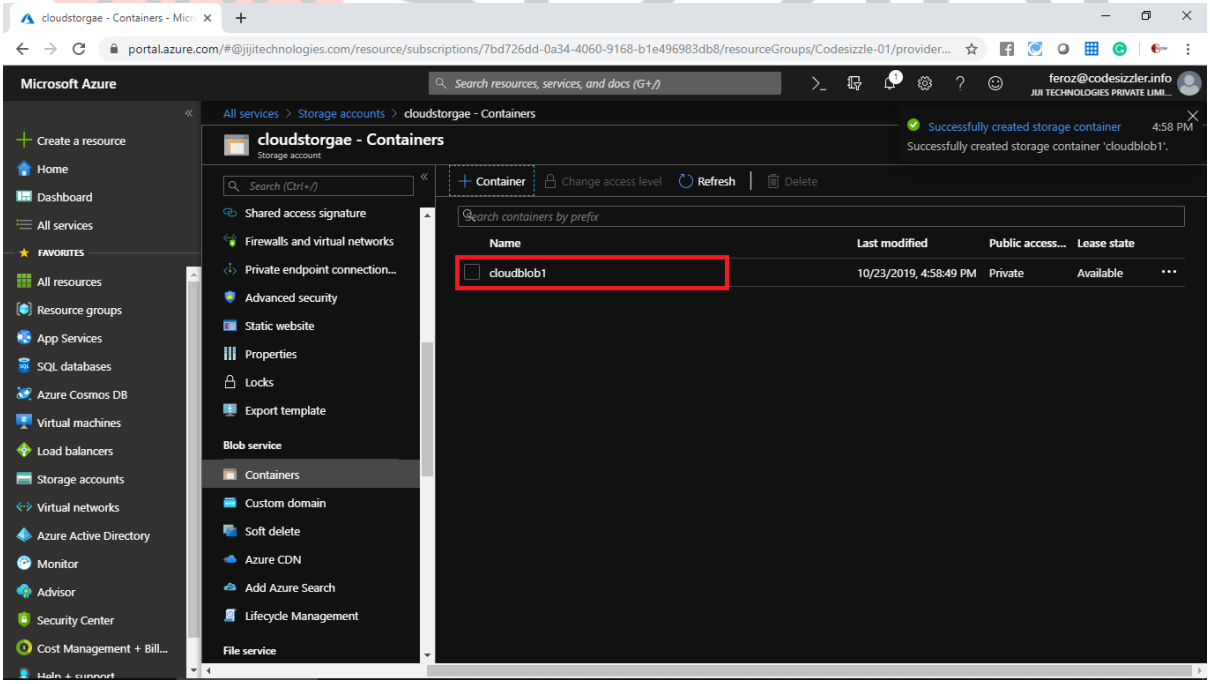

Add a Container following settings:

- The container name: cloudblob
- Public access Level: public access level Leave the default value default level is Private (no anonymous access)

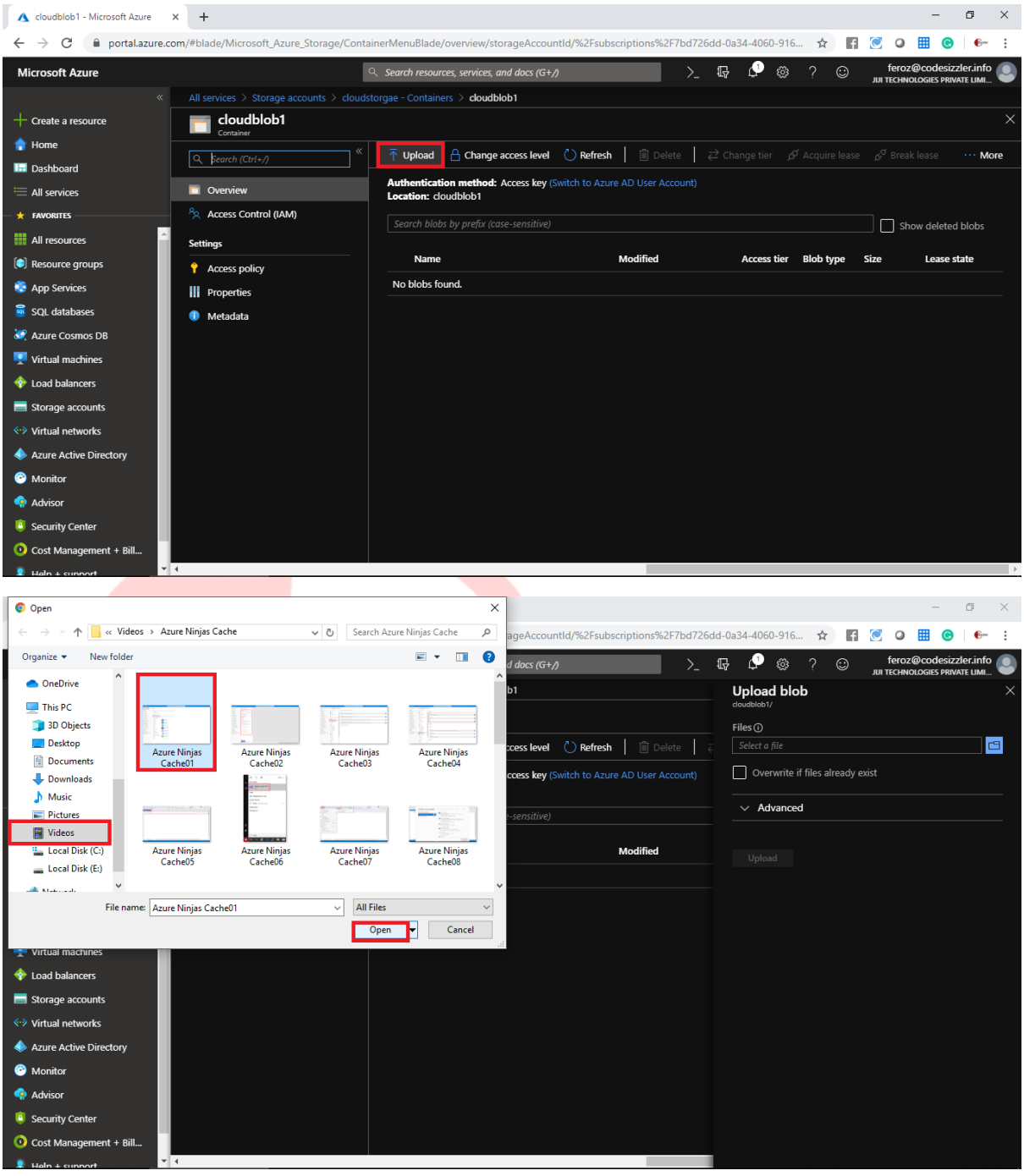
Finally press Ok button.



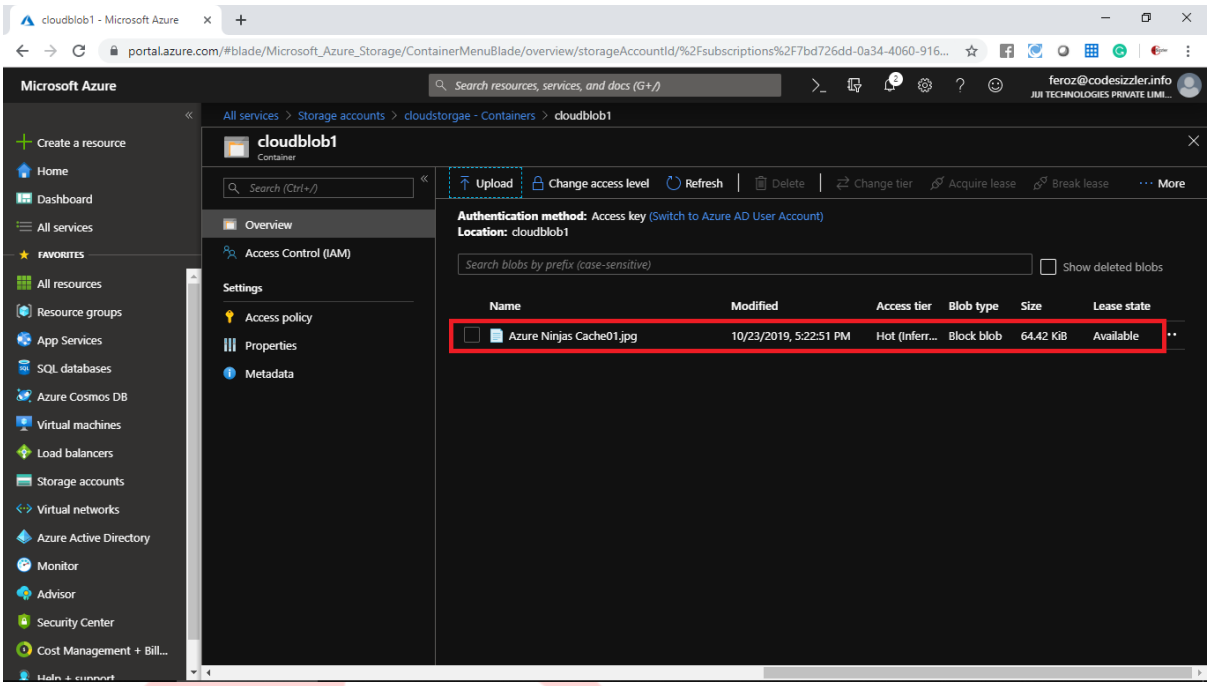

We will upload a block blob to your new container. Select the container to show a list of blobs it contains. Since this container is new, it won't yet contain any blobs.

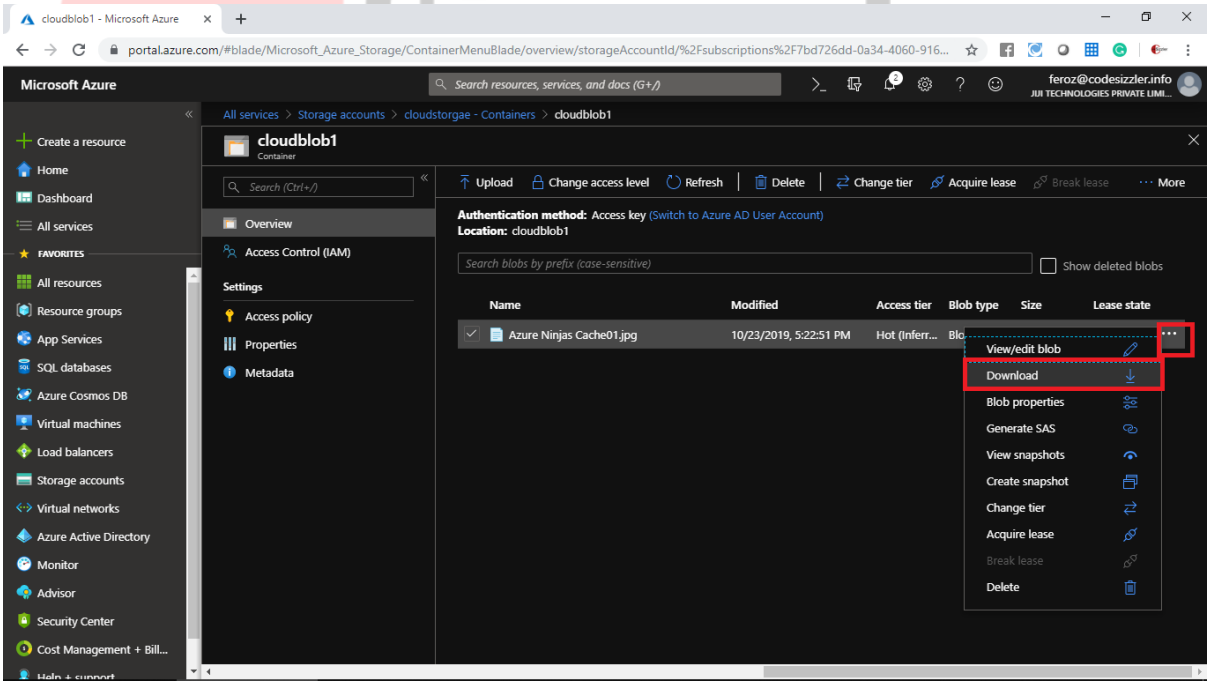



Select the Upload button to upload a blob to the container. Browse your local file system to find the file.




View the uploaded Azure Ninjas cache file block blob by right clicking on the blob file.




You can download a block blob by right clicking on the block blob and selecting Download.