CREATING A SERVICE INSTANCE

- First, Register and Login in your IBM cloud Account.
- Click on Catalog.
- > Type Cloudant in the Search bar and Click on Open it.
- > Select an Offering and an environment.
- > Select region as Dallas and Type an instance name then click on create service.
- After you click create the system displays a message to say that the instance is being provisioned, which returns you to the Resource list. From the Resource list, you see that the status for your instance is, Provision in Progress.
- When the status changes to active, click the instance.

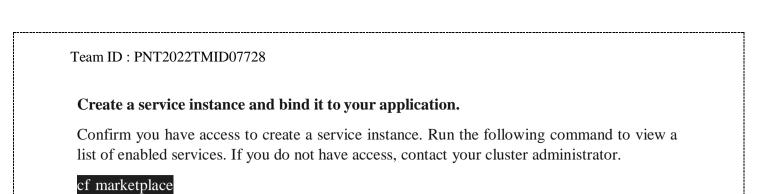
CREATING THE IBM CLOUDANT SERVICE:

IBM Cloudant uses resource groups for provisioning new instances rather than Cloud Foundry orgs and spaces. IBM Cloudant instances that were provisioned in the past can still be deployed in Cloud Foundry orgs and spaces.

ibmcloud resource service-instance-create NAME SERVICE_NAME SERVICE_PLAN_NAME LOCATION [-p, --parameters @JSON_FILE |JSON_STRING]

The fields in the command are described in the table that follows.

Field	Description
NAME	Arbitrary name that you give to the instance.
SERVICE_NAME	cloudantnosqldb
SERVICE_PLAN_NAME	Lite plan (lite), Standard plan (standard), or Standard Transaction Engine (standard-transaction-engine).
LOCATION	The location where you want to deploy includes the following cities: Sydney au-syd , Chennai in-che , Osaka jp-osa , Tokyo jp-tok , Seoul kr-seo , Frankfurt eu-de , London eu-gb , Dallas us-south , Washington DC us-east .
legacyCredentials	Defaults to true. This field dictates whether the instance uses both legacy and IAM credentials or IAM credentials only.



cf create-service <service-name> <service-plan> <your-service-instance-name>

Bind the service instance to your application by using this command:

cf bind-service <application-name> <service-instance-name>

Provision a service by creating a service instance: