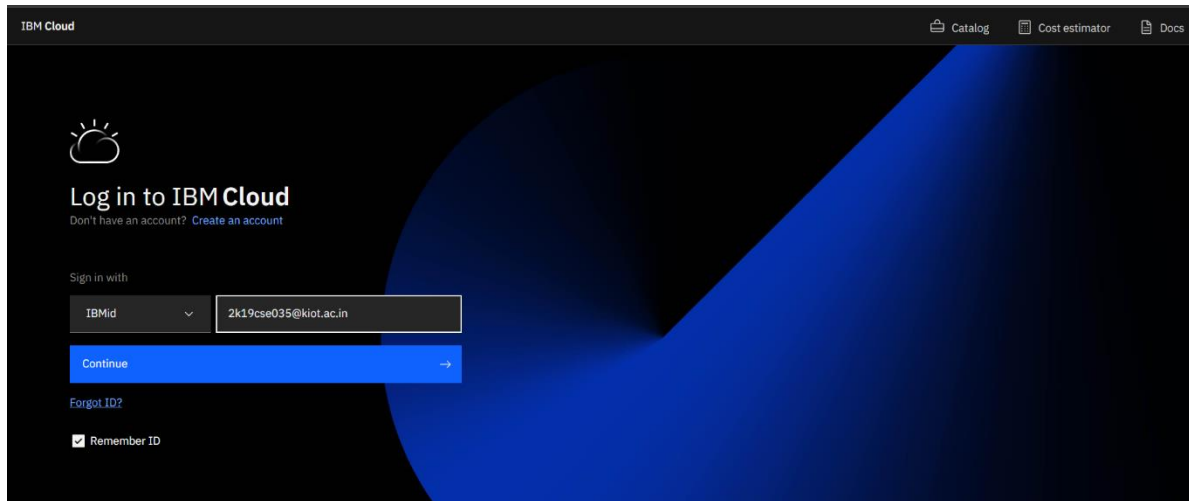**CLOUDANT DB**

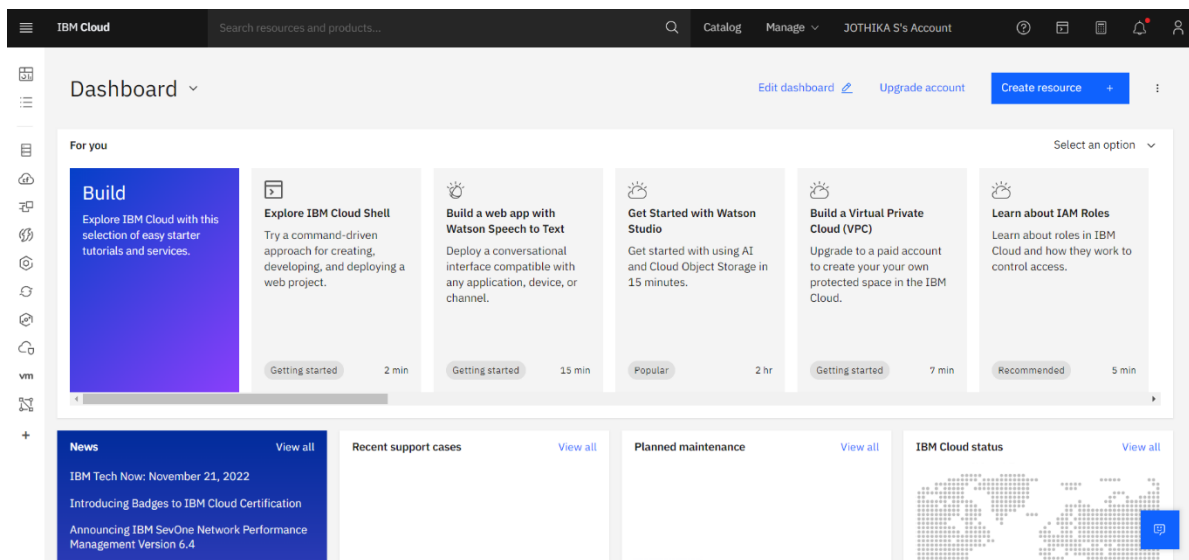| Team ID	PNT2022TMID30150
Project Name	VIRTUAL EYE - LIFE GUARD FOR SWIMMING POOLS TO DETECT ACTIVE DROWNING

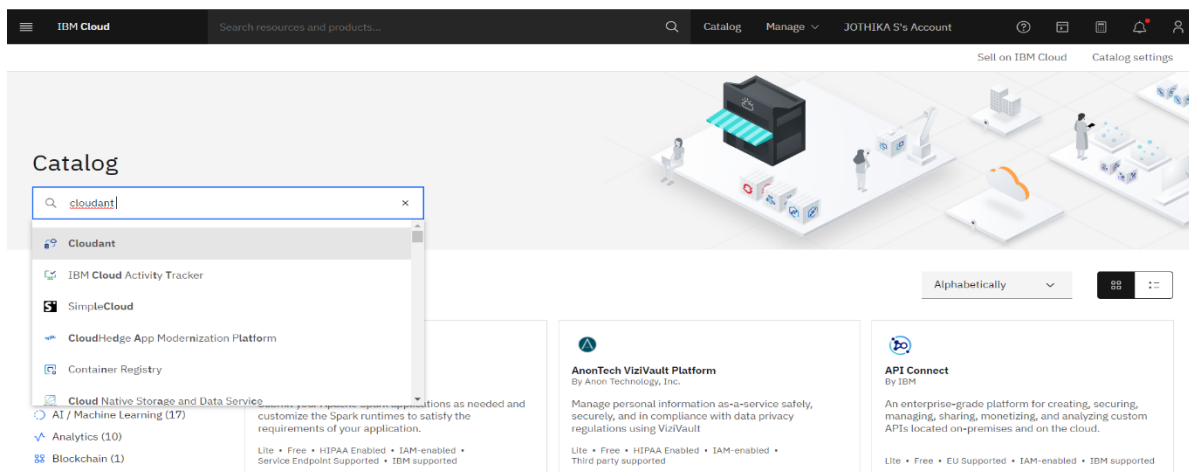## STEP 1: REGISTER & LOGIN TO IBM CLOUD
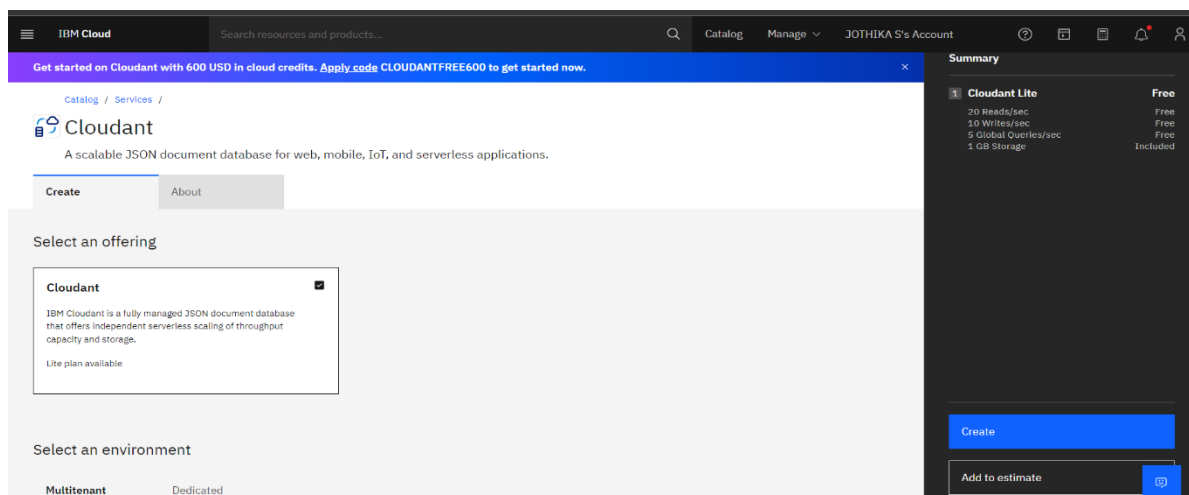

STEP 2 : CREATE SERVICE INSTANCE

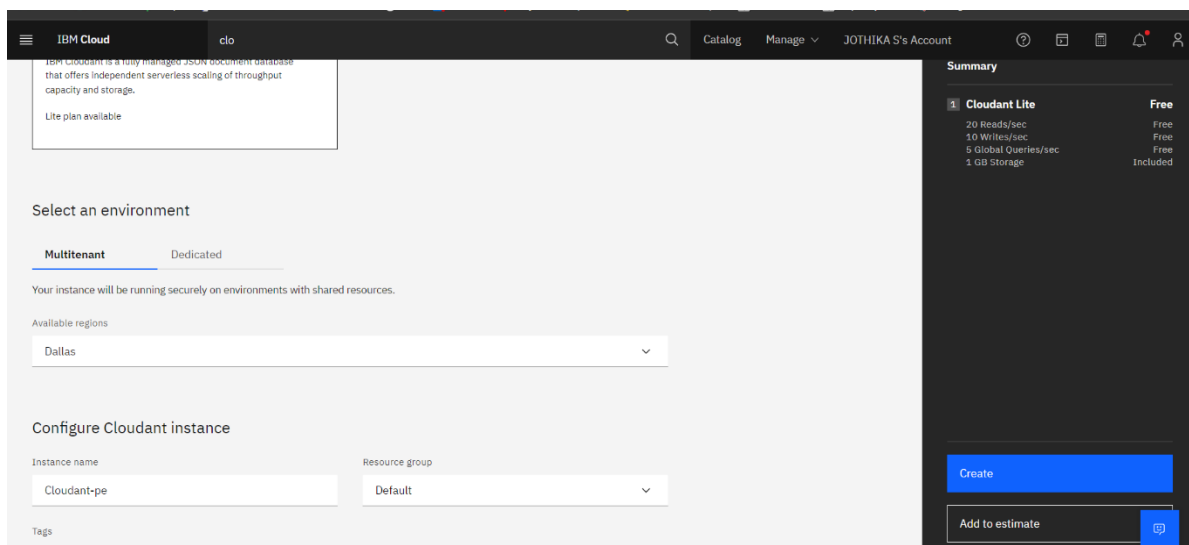Log in to your IBM Cloud account and click on catalog

Type Cloudant in the Search bar and click to open it.


Select an offering and an environment

Select region as Dallas & Type an instance name then click on create service.
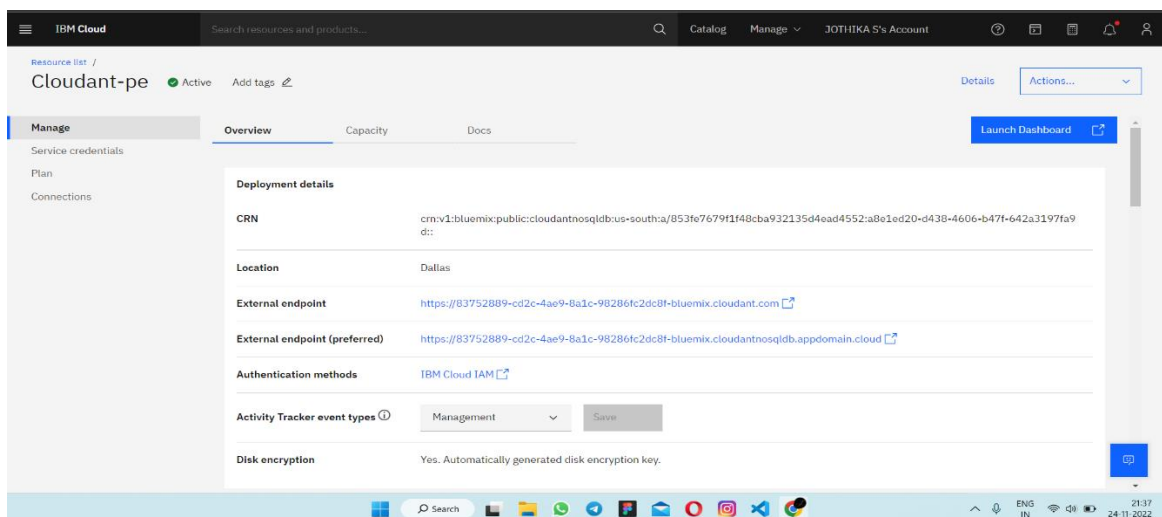
After you click create the system displays a message to say that the instance is being provisioned, which returns you to the Resource list. From the Resource list, you see that the status for your instance is, Provision in progress.

When the status changes to Active, click the instance.
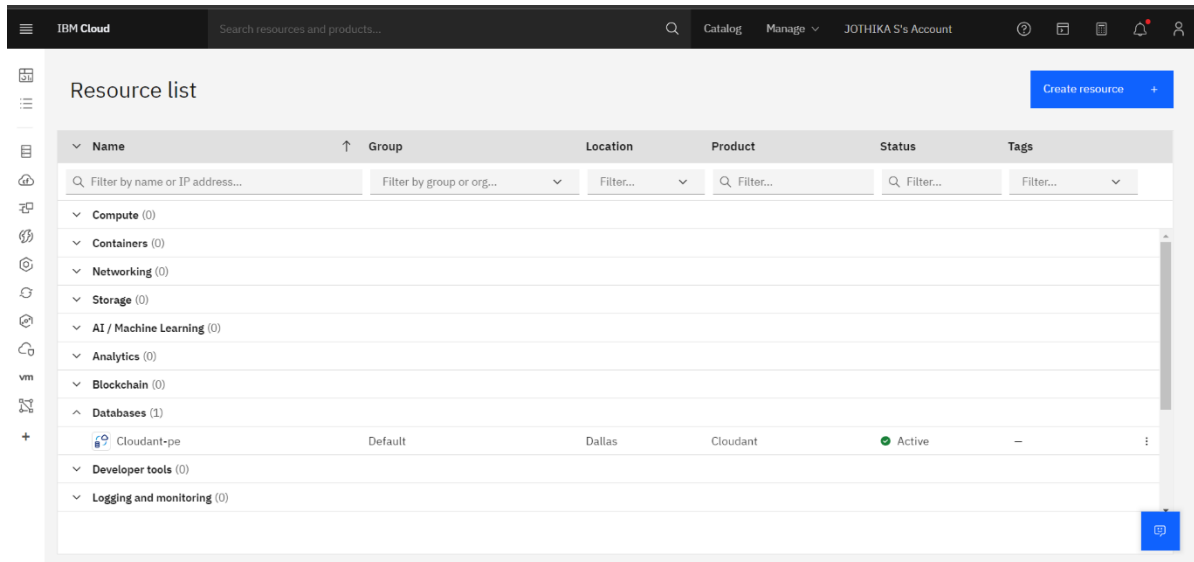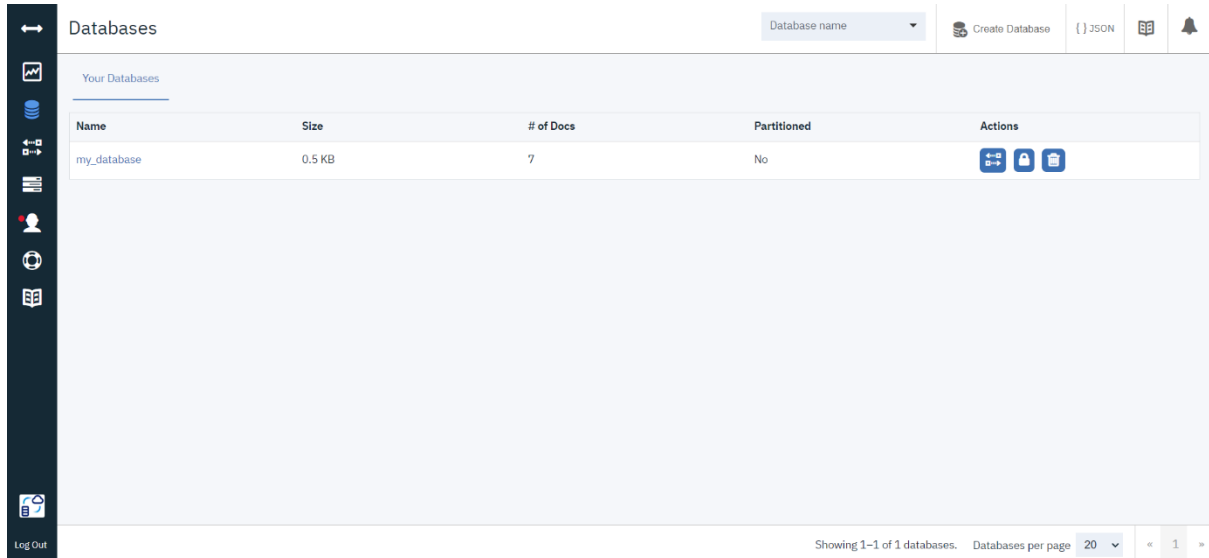
STEP 3: CREATING SERVICE CREDENTIALS

1. To create the connection information that your application needs to connect to the instance, click new credential.

2. Enter a name for the new credential in the Add new credential window.

3. Accept the Manager role.

4. (Optional) Create a service ID or have one automatically generated for you.

5. (Optional) Add inline configuration parameters. This parameter isn't used by IBM Cloudant service credentials, so ignore it.

6. Click Add.

Resource list /
Cloudant-pe ✓ Active   Add tags ✎   Details   Actions... ⌄

Manage

Service credentials

Service credentials

You can generate
app or external c

Plan

Connections

🔍 Search crede   ⟳   New credential +

∨ ☐   **Key n**

∨ ☐   Servic   🗍   🗑
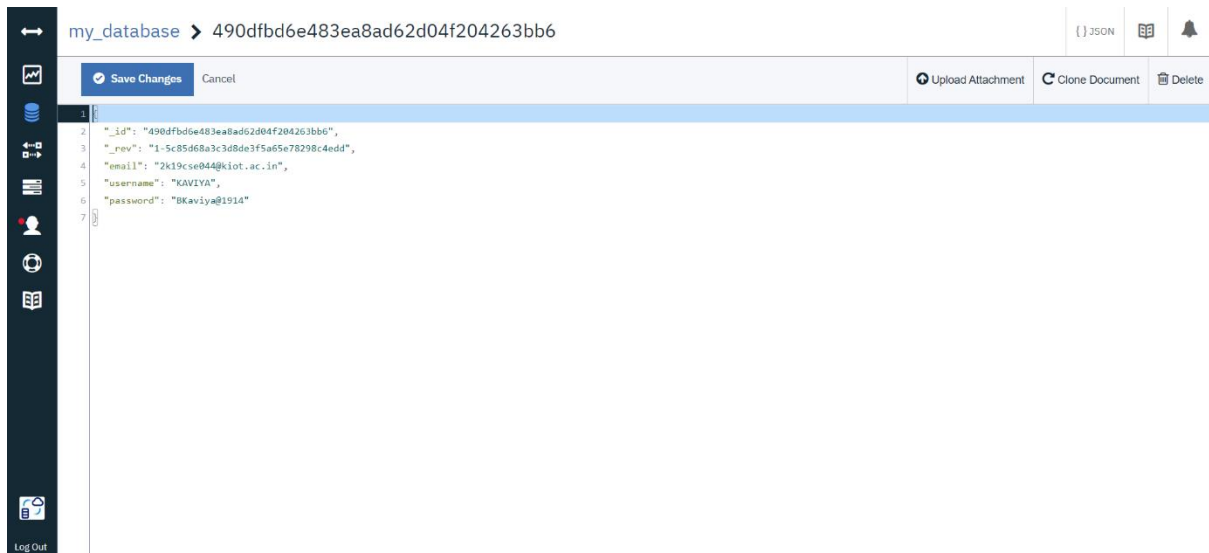

Create credential   ✕

Name:

Service credentials-2

Role: ⓘ

Manager   ⌄

Advanced options ∧

Select Service ID (Optional) ⓘ

Auto Generate   ⌄

Provide service-specific configuration parameters in a valid JSON object (Optional)

Choose file

Add inline configuration parameters (Optional)

Cancel   **Add**

Resource list /
Cloudant-pe ✓ Active   Add tags ✎   Details   Actions... ⌄

Manage

Service credentials

Service credentials

You can generate a new set of credentials for cases where you want to manually connect an
app or external consumer to an IBM Cloud service. Learn more

🔍 Search credentials...   ⟳   **New credential** +

∧ ☐   **Key name**   **Date created**

∧ ☐   Service credentials-1   2022-10-30 2:17 PM   🗍   🗑

```
{
  "apikey": "FHh8N5uZqElNN8QpfHgys93ANfx_-cX_Eytq6WkULDEo",
  "host": "83752889-cd2c-4ae9-8a1c-98286fc2dc8f-bluemix.cloudantnosqldb.appdomain.cloud",
  "iam_apikey_description": "Auto-generated for key crn:v1:bluemix:public:cloudantnosqldb:us-south:a/853fe7679f1f48cba932135d4e
ad4552:a8e1ed20-d438-4606-b47f-642a3197fa9d:resource-key:f7d11f66-b1df-47ab-8926-e23501305639",
  "iam_apikey_name": "Service credentials-1",
  "iam_role_crn": "crn:v1:bluemix:public:iam::::serviceRole:Manager",
  "iam_serviceid_crn": "crn:v1:bluemix:public:iam-identity::a/853fe7679f1f48cba932135d4ead4552::serviceid:ServiceId-c46230ca-fb
73-4778-94c6-b40a0394719f",
  "url": "https://83752889-cd2c-4ae9-8a1c-98286fc2dc8f-bluemix.cloudantnosqldb.appdomain.cloud",
  "username": "83752889-cd2c-4ae9-8a1c-98286fc2dc8f-bluemix"
}
```

STEP 4: LAUNCH CLOUDANT DB

STEP 5: CREATE DATABASE