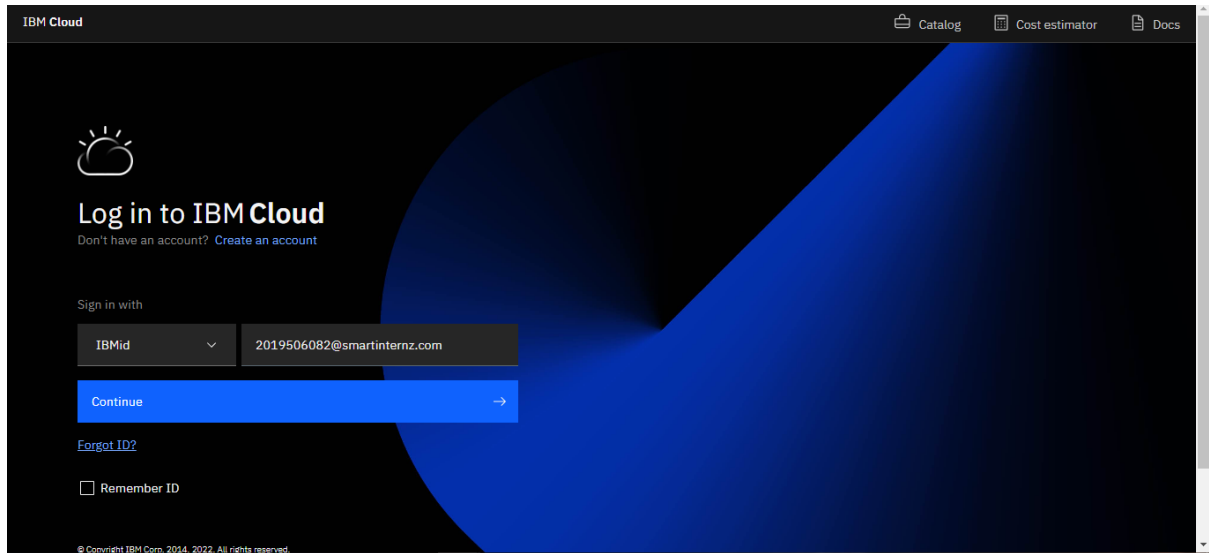
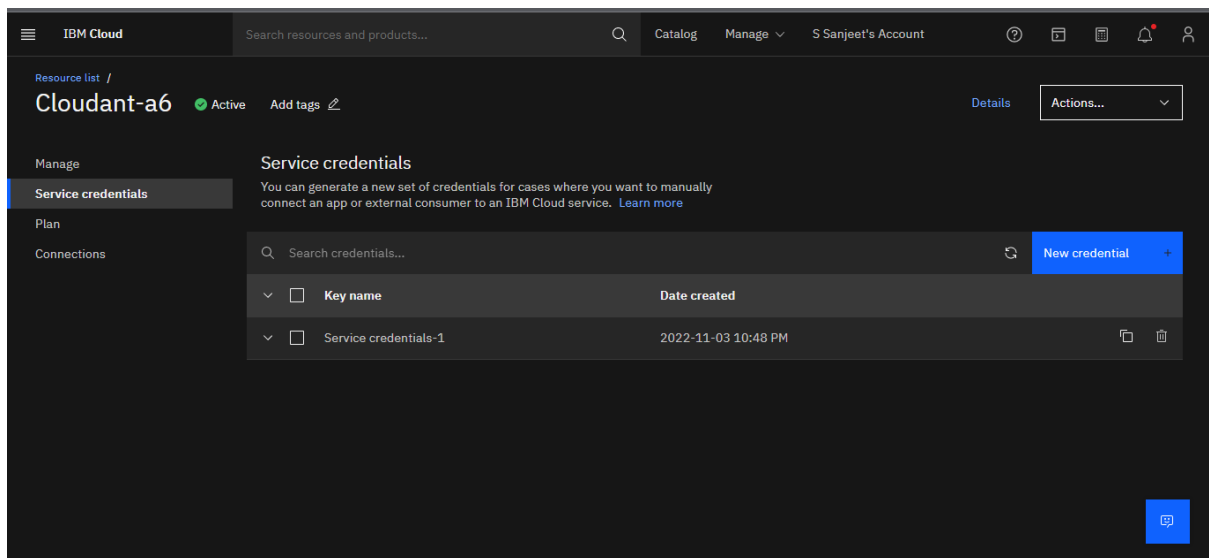


# CLOUDANT-DB

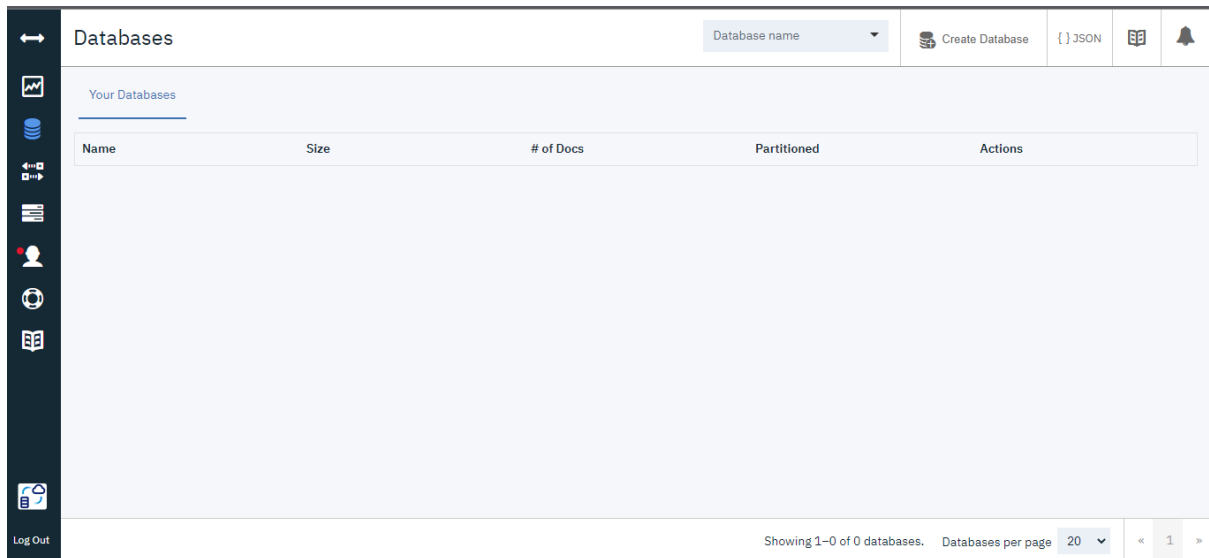
## 1. Register and Login to IBM Cloud:



## 2. Service Instance Credentials Created:



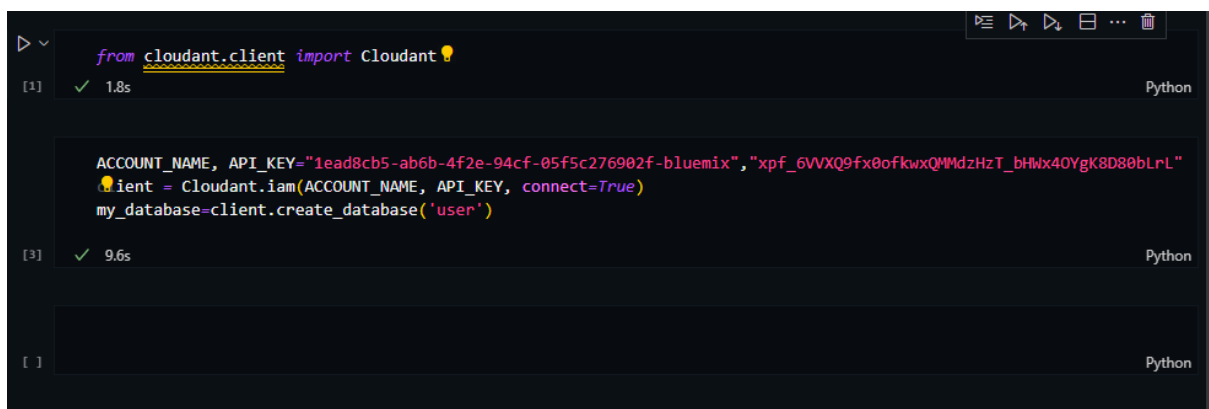
### 3. Launch Cloudant-DB:



The screenshot shows the Cloudant Databases interface. On the left is a dark sidebar with navigation icons. The main area is titled "Databases" and contains a sub-header "Your Databases". Below this is a table with the following columns: Name, Size, # of Docs, Partitioned, and Actions. The table is currently empty. At the bottom right, there is a status bar that reads "Showing 1-0 of 0 databases. Databases per page 20" with pagination controls.

Name	Size	# of Docs	Partitioned	Actions
------	------	-----------	-------------	---------

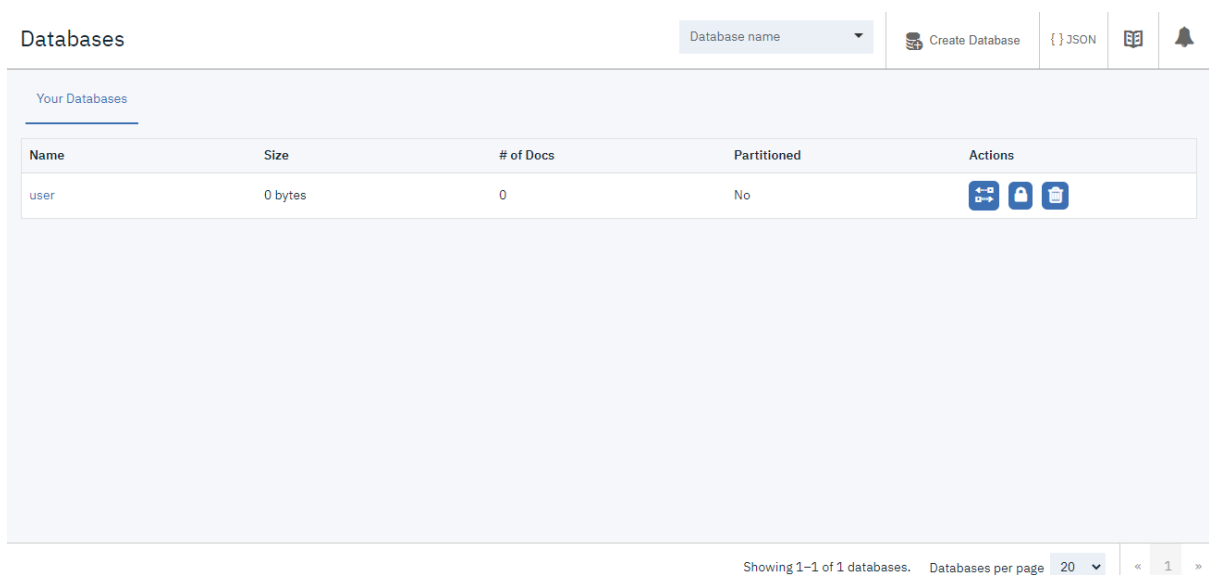
### 4. Create Database:



```
[1] ✓ 1.8s Python
from cloudant.client import Cloudant

ACCOUNT_NAME, API_KEY="1ead8cb5-ab6b-4f2e-94cf-05f5c276902f-blue mix", "xpf_6VVXQ9fx0ofkwxQMMdzHzT_bHwx40YgK8D80bLrL"
client = Cloudant.iam(ACCOUNT_NAME, API_KEY, connect=True)
my_database=client.create_database('user')
```

The screenshot shows a Jupyter Notebook with three cells. The first cell contains the import statement for Cloudant. The second cell contains the initialization of the Cloudant client using IAM credentials and the creation of a database named 'user'. The third cell is empty. The output of the second cell is not visible.



The screenshot shows the Cloudant Databases interface after creating a database. The table now contains one entry with the name 'user'. The status bar at the bottom right reads "Showing 1-1 of 1 databases. Databases per page 20".

Name	Size	# of Docs	Partitioned	Actions
user	0 bytes	0	No	