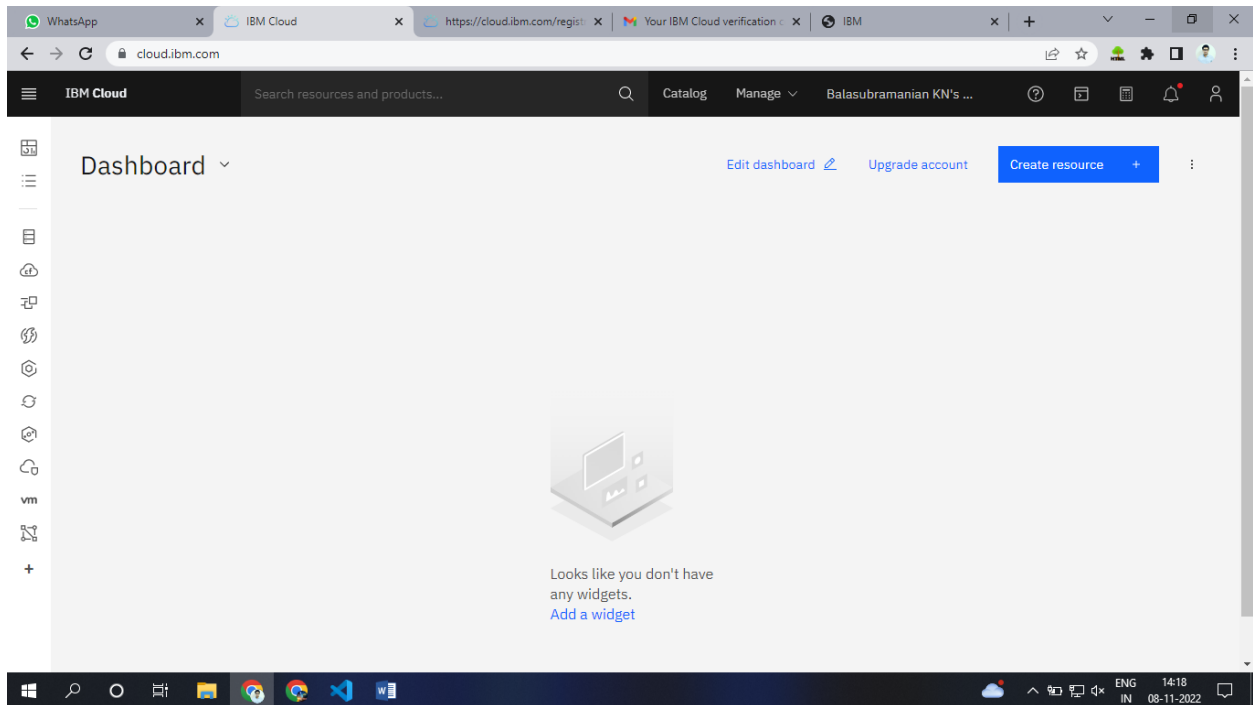


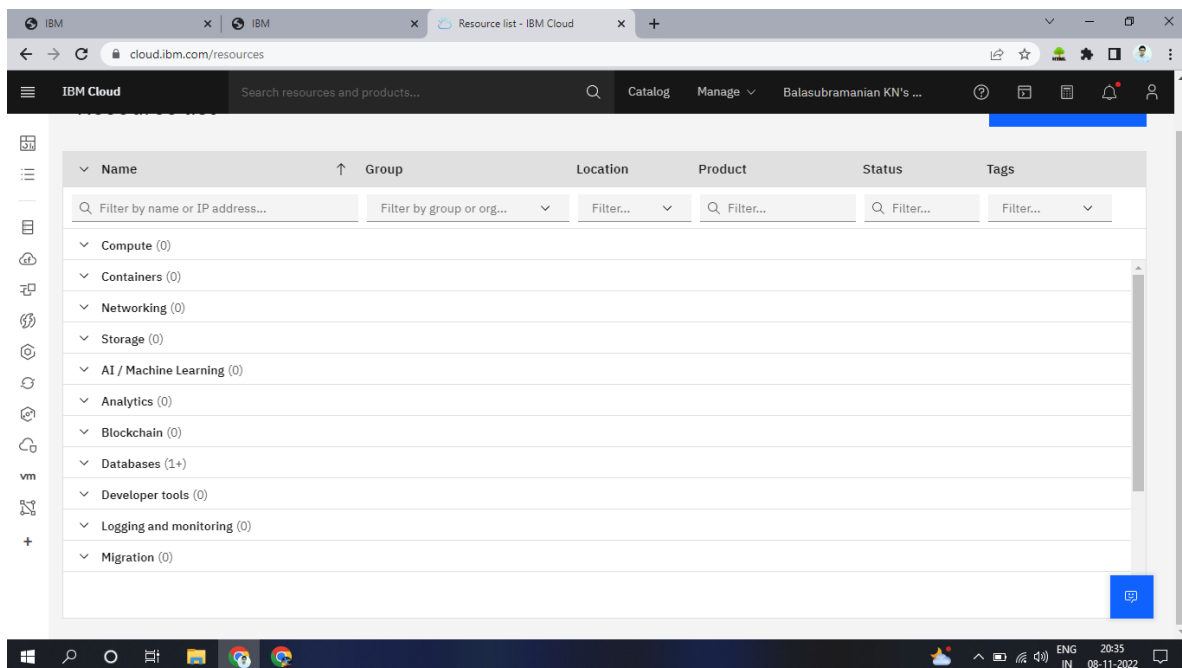
Sprint – 3

Cloudant DB

Register and Login to IBM Cloud:



Creating Service instance:



Status of Created Instance:

The screenshot shows the IBM Cloud console interface. The top navigation bar includes the IBM logo, a search bar, and links to Catalog, Manage, and the user profile (Balasubramanian KN's ...). The main content area is titled "Cloudant-aa" with a status of "Active" and an "Add tags" link. Below this, there are tabs for "Manage", "Overview", "Capacity", and "Docs". The "Overview" tab is selected, displaying "Deployment details".

Deployment details:

- CRN:** crn:v1:bluemix:public:cloudantnosqldb:us-south:a/9a4cc695ee6248b2b910699844e8226a:356718d7-2f27-4456-b6e0-b9fd2aeb4ea9::
- Location:** Dallas
- External endpoint:** <https://9fb89a85-3269-409a-b07e-d6f1c6655d2d-bluemix.cloudant.com>
- External endpoint (preferred):** <https://9fb89a85-3269-409a-b07e-d6f1c6655d2d-bluemix.cloudantnosqldb.appdomain.cloud>
- Authentication methods:** [IBM Cloud IAM](#)
- Activity Tracker event types:** Management (dropdown menu) [Save]

The bottom of the screen shows a Windows taskbar with various application icons and system tray information including date (08-11-2022) and time (20:36).

Creating Service Credentials:

The screenshot shows the IBM Cloud console interface for "Service credentials". The top navigation bar is consistent with the previous screenshot. The main content area is titled "Service credentials" with a subtitle: "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](#)".

Below the subtitle, there is a search bar and a "New credential" button. A table lists the existing credentials:

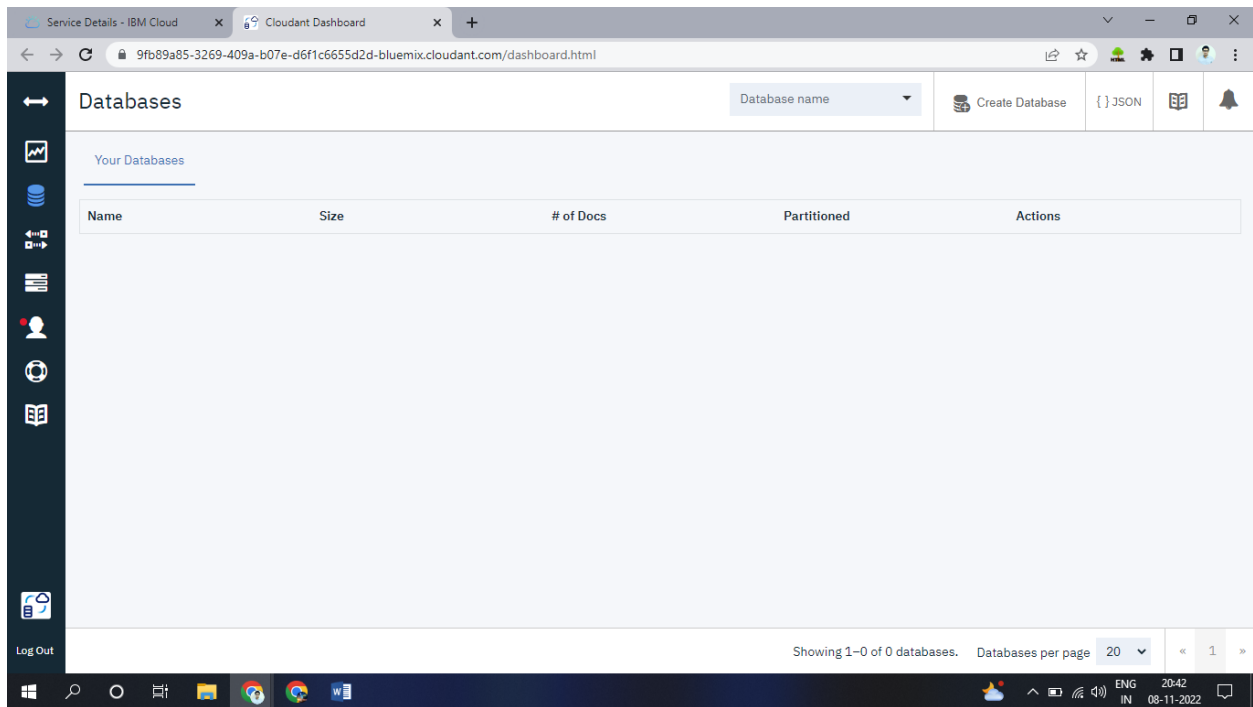
Key name	Date created
Service credentials-1	2022-11-08 8:39 PM

The "Service credentials-1" entry is selected, and its details are displayed in a code block:

```
{
  "apikey": "ivgHwv06hgCJkUFRvXyTKjJ5paxq6E14LniER2zT_mc7",
  "host": "9fb89a85-3269-409a-b07e-d6f1c6655d2d-bluemix.cloudantnosqldb.appdomain.cloud",
  "iam_apikey_description": "Auto-generated for key crn:v1:bluemix:public:cloudantnosqldb:us-south:a/9a4cc695ee6248b2b910699844e8226a:356718d7-2f27-4456-b6e0-b9fd2aeb4ea9:resource-key:acc563e3-74d7-4c06-9865-9e107790795a",
  "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/9a4cc695ee6248b2b910699844e8226a::serviceid:ServiceId-f8d49387-dc37-461b-a7e9-5f335cd8c31a",
  "url": "https://9fb89a85-3269-409a-b07e-d6f1c6655d2d-bluemix.cloudantnosqldb.appdomain.cloud",
  "username": "9fb89a85-3269-409a-b07e-d6f1c6655d2d-bluemix"
}
```

The bottom of the screen shows a Windows taskbar with various application icons and system tray information including date (08-11-2022) and time (20:39).

Launch Cloudant Db:

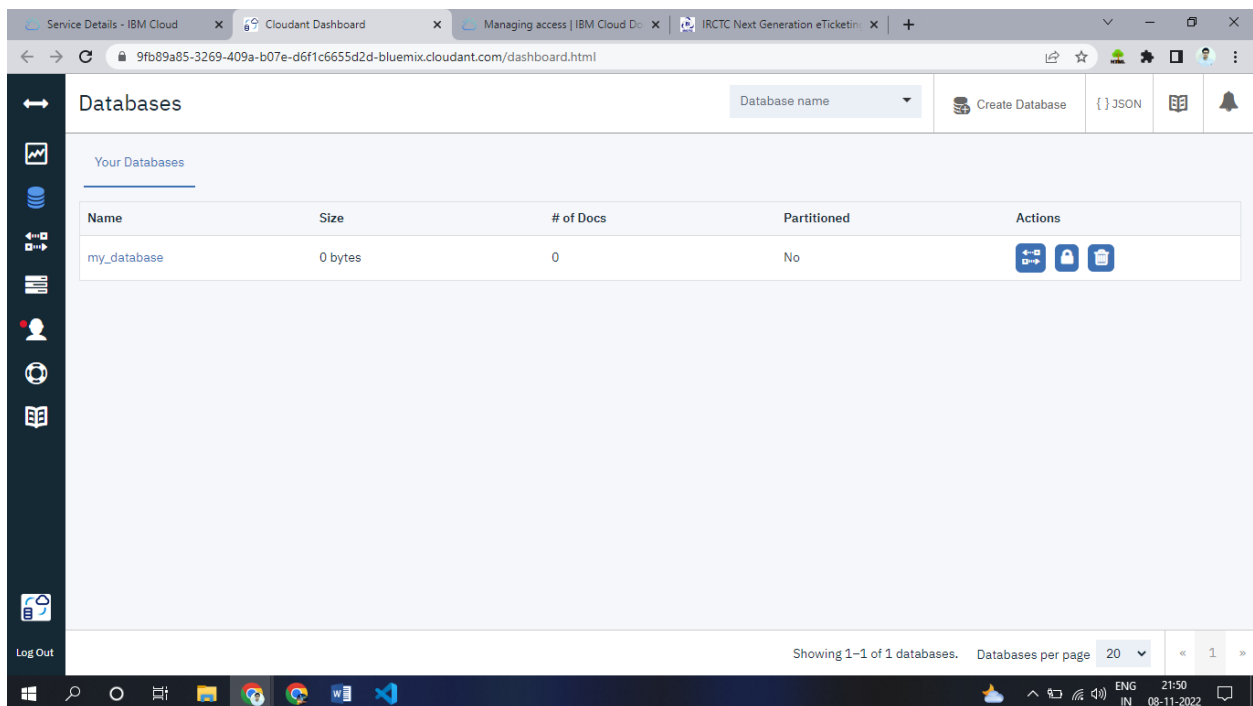


The screenshot shows the Cloudant Dashboard interface. The browser tabs include 'Service Details - IBM Cloud', 'Cloudant Dashboard', and a new tab. The address bar shows the URL: `9fb89a85-3269-409a-b07e-d6f1c6655d2d-bluemix.cloudant.com/dashboard.html`. The main heading is 'Databases'. Below it, there's a 'Your Databases' section with a table. The table has columns: Name, Size, # of Docs, Partitioned, and Actions. The table is currently empty. At the bottom, it says 'Showing 1-0 of 0 databases. Databases per page 20'. The status bar at the bottom shows the time as 20:42 on 08-11-2022.

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

Note: This is empty because the database has not been created yet.

Database Creation:



The screenshot shows the Cloudant Dashboard interface after a database has been created. The browser tabs include 'Service Details - IBM Cloud', 'Cloudant Dashboard', 'Managing access | IBM Cloud D...', and 'IRCTC Next Generation eTicketin...'. The address bar shows the same URL. The main heading is 'Databases'. Below it, there's a 'Your Databases' section with a table. The table has columns: Name, Size, # of Docs, Partitioned, and Actions. The table now contains one row with the name 'my_database', size '0 bytes', and 0 documents. The 'Partitioned' column shows 'No'. The 'Actions' column has three icons: a plus sign, a lock, and a trash can. At the bottom, it says 'Showing 1-1 of 1 databases. Databases per page 20'. The status bar at the bottom shows the time as 21:50 on 08-11-2022.

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