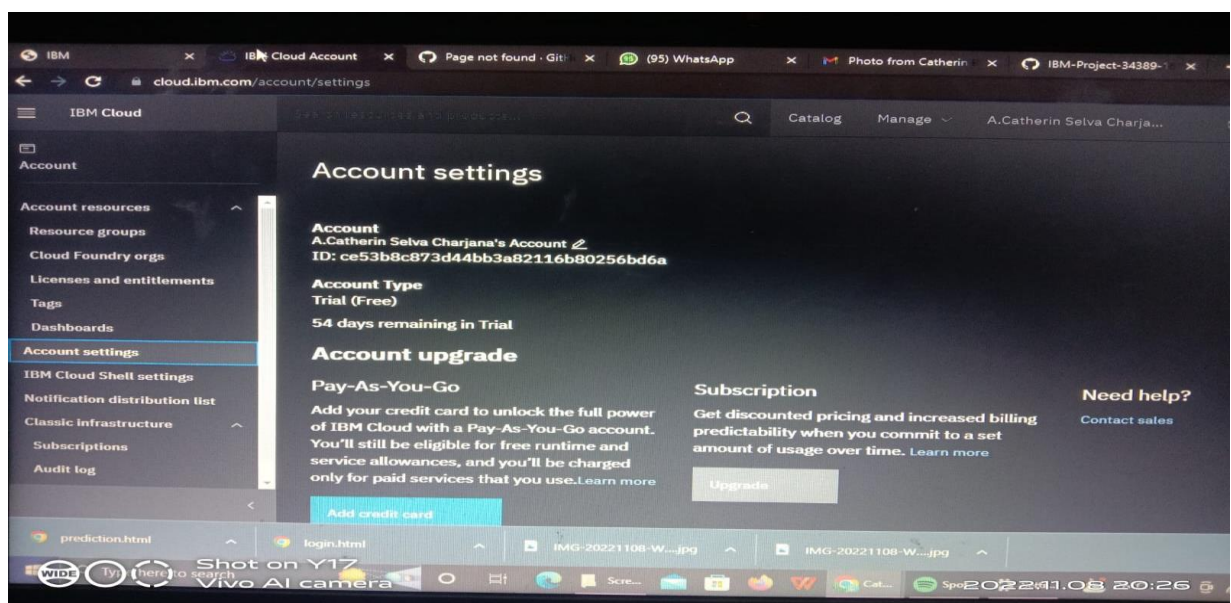
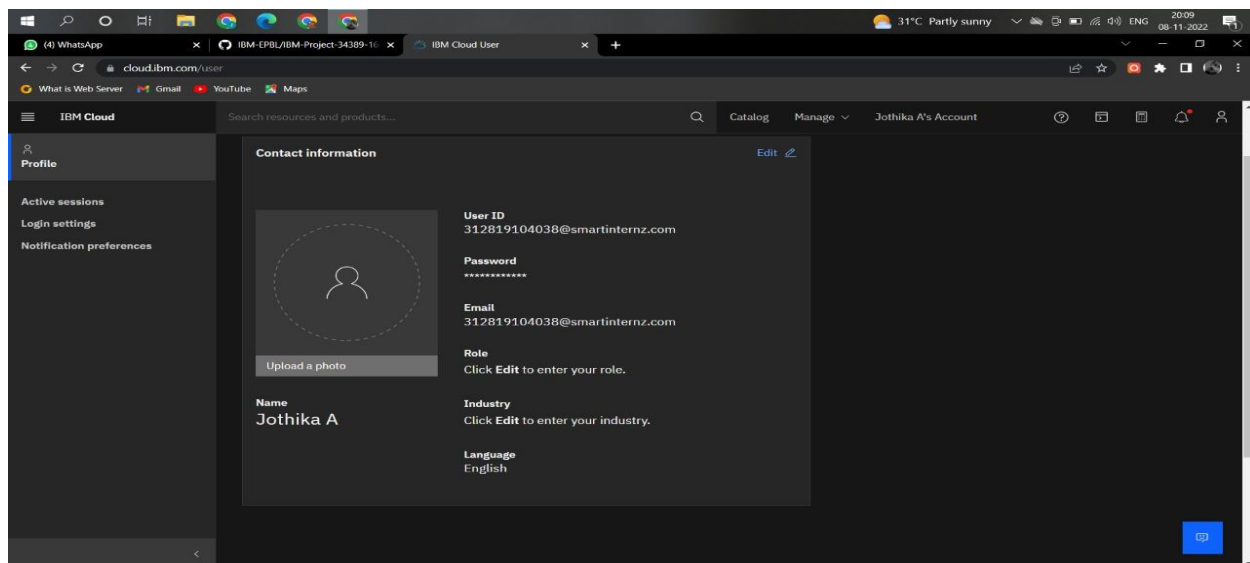


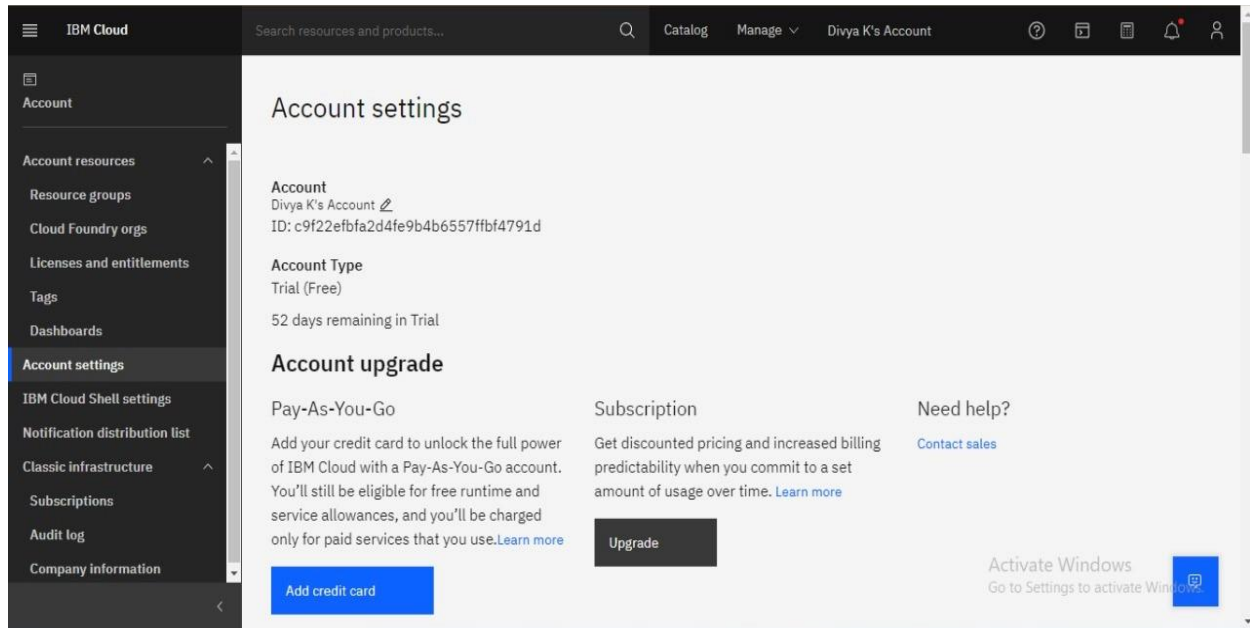
Create Cloudant DB

Below are steps that needs to be followed for creating and using Cloudant service.

- Register & Login to IBM Cloud
- Create Service Instance
- Creating Service Credentials
- Launch Cloudant DB
- Create Database

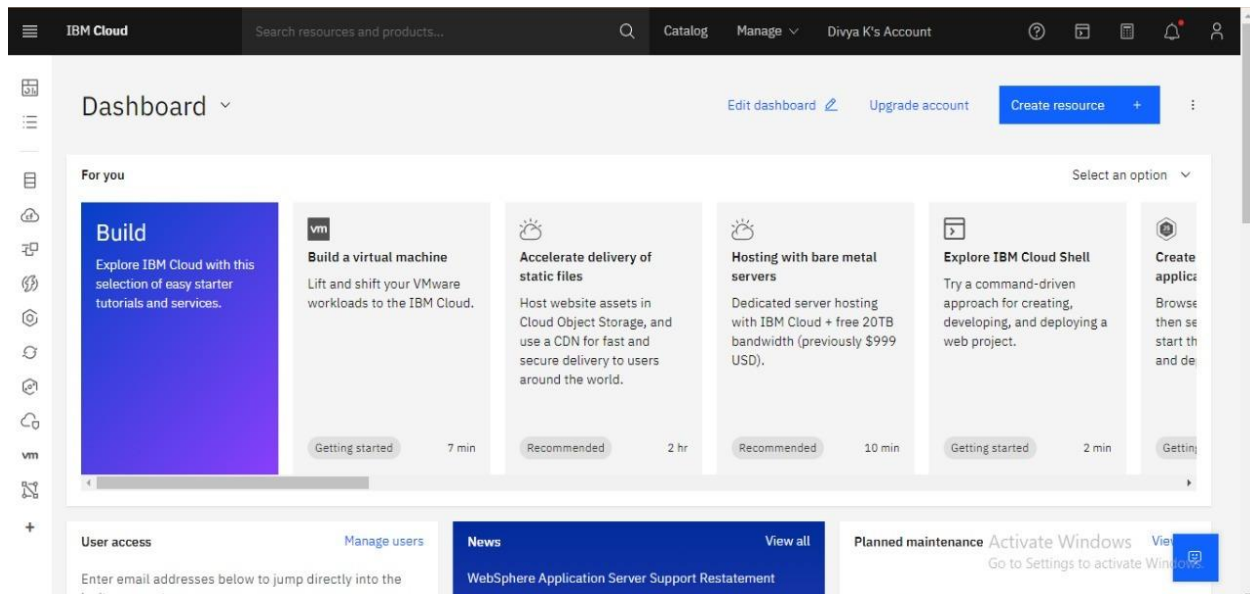
Register & Login To IBM Cloud





Create Service Instance

- Log in to your IBM Cloud account.



Creating Service Credentials

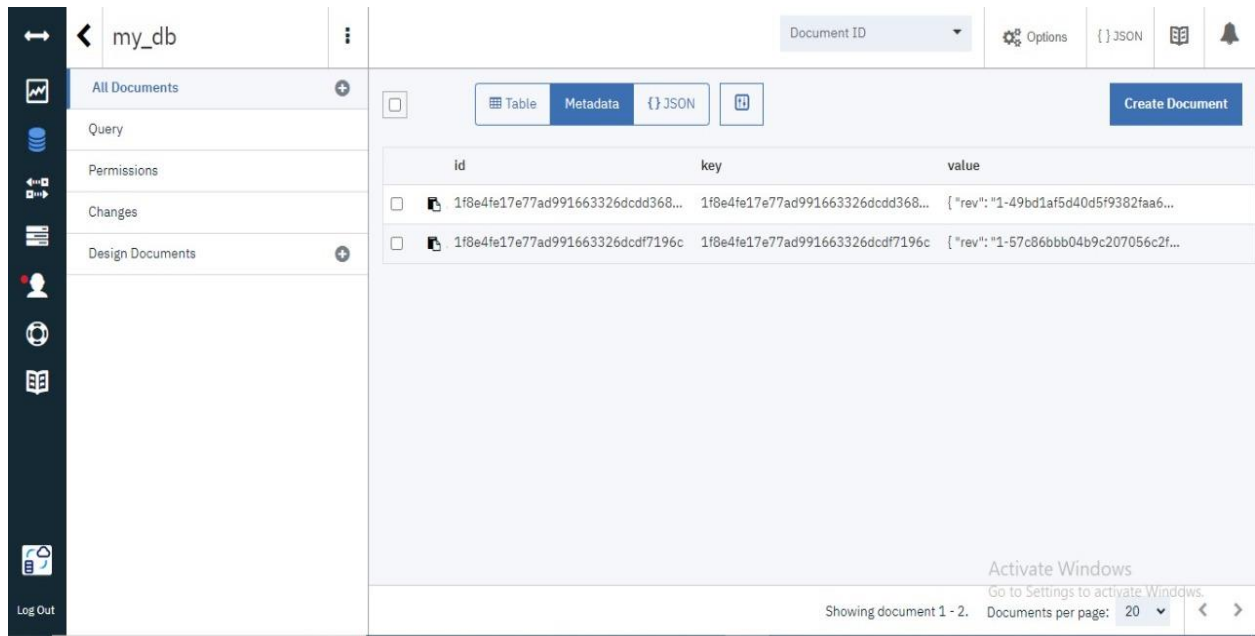
The screenshot shows the IBM Cloud console interface. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and Divya K's Account. The main content area is titled "Cloudant-tt" and shows a "Service credentials" section. A table lists the credentials, with one entry "Service credentials-1" selected. The details of this credential are displayed in a code block, showing a JSON object with fields like "apikey", "host", "iam_apikey_description", "iam_apikey_name", "iam_role_crn", "iam_serviceid_crn", "url", and "username".

```
{
  "apikey": "EqKm580KxzGLIm9YsFnXKJ366ywOyL9tDKV9oN0_FP04G",
  "host": "367e91e7-6150-4f63-92f4-24625af53457-bluemix.cloudantnosqldb.appdomain.cloud",
  "iam_apikey_description": "Auto-generated for key crn:v1:bluemix:public:cloudantnosqldb:us-south:a/c9f22efbfa2d4fe9b4b6557ffb4791d:b60122f2-4af9-4daf-9127-36620ab526d5:resource-key:acfbdd28-5708-4049-8146-e987b0f08400",
  "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/c9f22efbfa2d4fe9b4b6557ffb4791d::serviceid:ServiceId-1256a675-627b-4782-ad9a-f5cac769bc83",
  "url": "https://367e91e7-6150-4f63-92f4-24625af53457-bluemix.cloudantnosqldb.appdomain.cloud",
  "username": "367e91e7-6150-4f63-92f4-24625af53457-bluemix"
}
```

Launch Cloudant DB

The screenshot shows the IBM Cloud console interface. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and Divya K's Account. The main content area is titled "Cloudant-tt" and shows a "Launch Dashboard" section. The dashboard displays deployment details for the Cloudant database, including the CRN, Location (Dallas), External endpoint, External endpoint (preferred), Authentication methods (IBM Cloud IAM), and Activity Tracker event types (Management).

Deployment details	
CRN	crn:v1:bluemix:public:cloudantnosqldb:us-south:a/c9f22efbfa2d4fe9b4b6557ffb4791d:b60122f2-4af9-4daf-9127-36620ab526d5::
Location	Dallas
External endpoint	https://367e91e7-6150-4f63-92f4-24625af53457-bluemix.cloudant.com
External endpoint (preferred)	https://367e91e7-6150-4f63-92f4-24625af53457-bluemix.cloudantnosqldb.appdomain.cloud
Authentication methods	IBM Cloud IAM
Activity Tracker event types	Management



Create Database

- IBM Cloud Identity & Access Management enables you to securely authenticate users and control access to all cloud resources consistently in the IBM Bluemix Cloud Platform.

