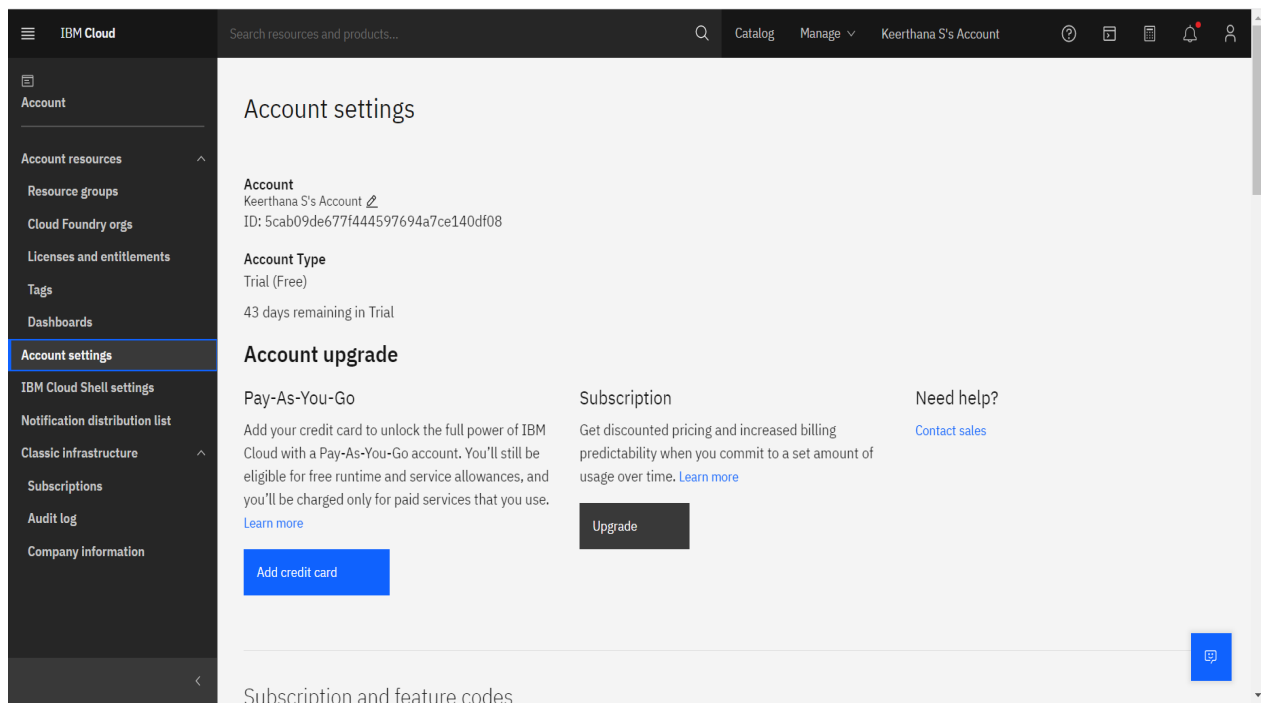
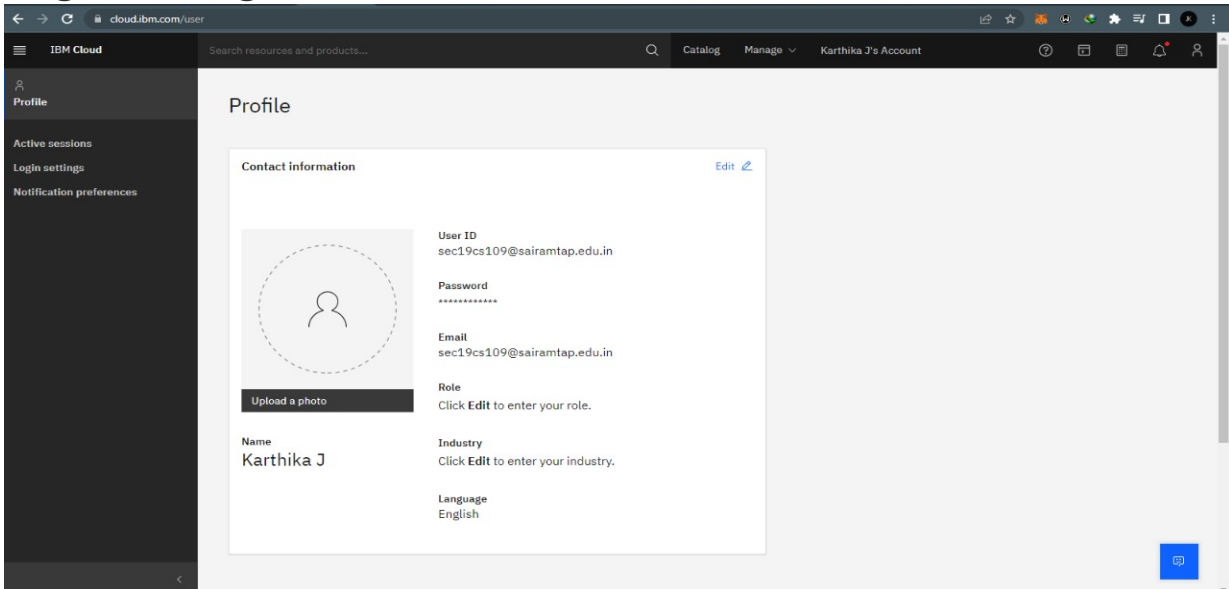


## Create Cloudant DB

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

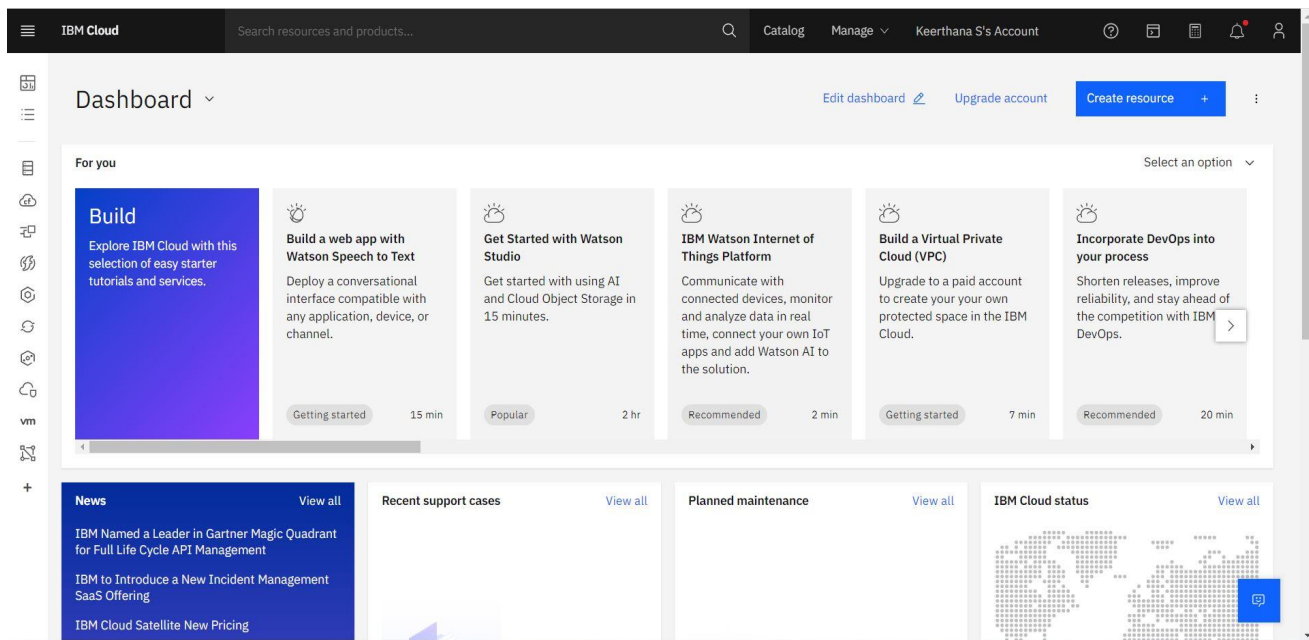
- Register & Login to IBM Cloud
- Create Service Instance
- Creating Service Credentials
- Launch Cloudant DB
- Create Database

## Register & Login To IBM Cloud

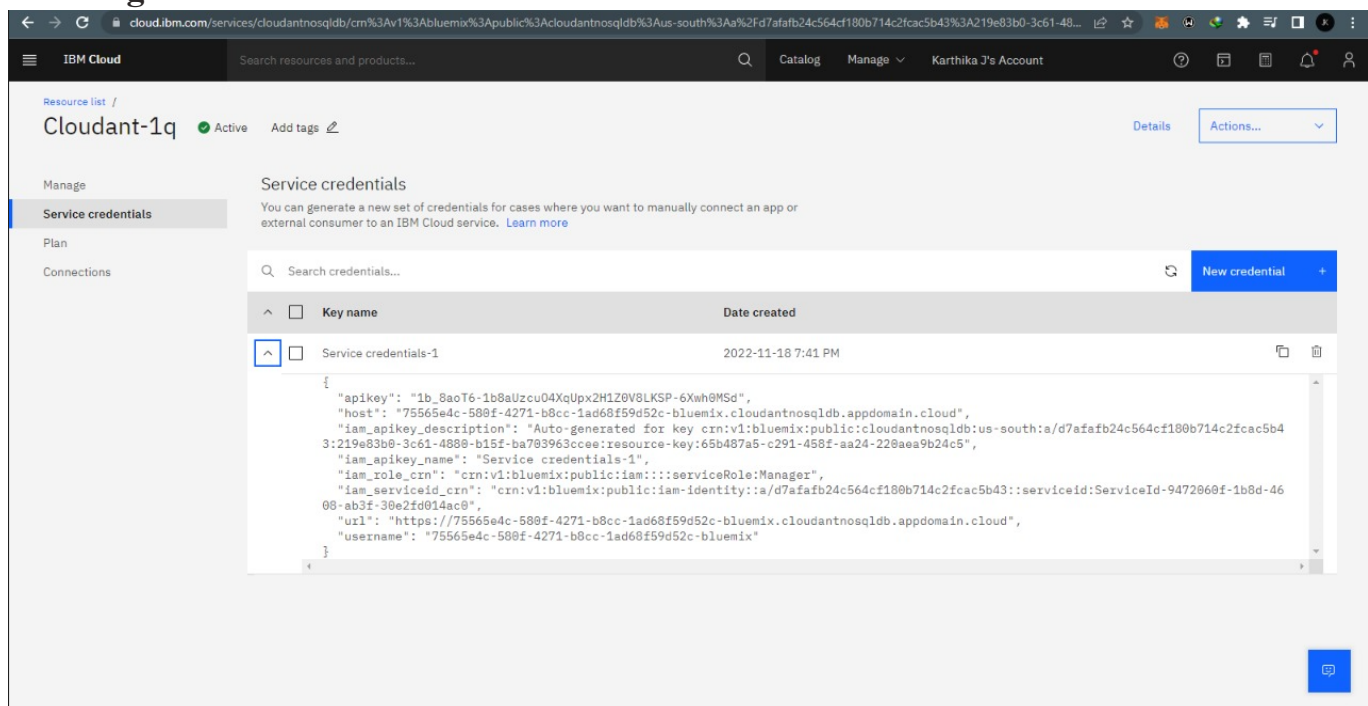


## Create Service Instance

- Log in to your IBM Cloud account.



## Creating Service Credentials



# Launch Cloudant DB

IBM Cloud

Search resources and products...

Q

Catalog

Manage

Keerthana S's Account

?

Resource list /

Cloudant-1q

Active

Add tags

Details

Actions...

Manage

Overview

Capacity

Docs

Service credentials

Plan

Connections

Launch Dashboard

Deployment details

CRN

crn:v1:bluemix:public:cloudantnosqldb:us-south:a/5cab09de677f444597694a7ce140df08:8b6f9004-6762-48e3-955d-d21929e454c

Location

Dallas

External endpoint

https://01b46d57-31fe-47f9-854f-02e2d5074ae6-bluemix.cloudant.com

External endpoint (preferred)

https://01b46d57-31fe-47f9-854f-02e2d5074ae6-bluemix.cloudantnosqldb.appdomain.cloud

Authentication methods

IBM Cloud IAM

Activity Tracker event types

Management

Save

Disk encryption

Yes. Automatically generated disk encryption key.

75565e4c-580f-4271-b8cc-1ad68f59d52c-bluemix.cloudant.com/dashboard.html#database/my\_db/\_all\_docs

my\_db

Document ID

Options

{ } JSON

All Documents

Query

Permissions

Changes

Design Documents

Table

Metadata

{ } JSON

Create Document

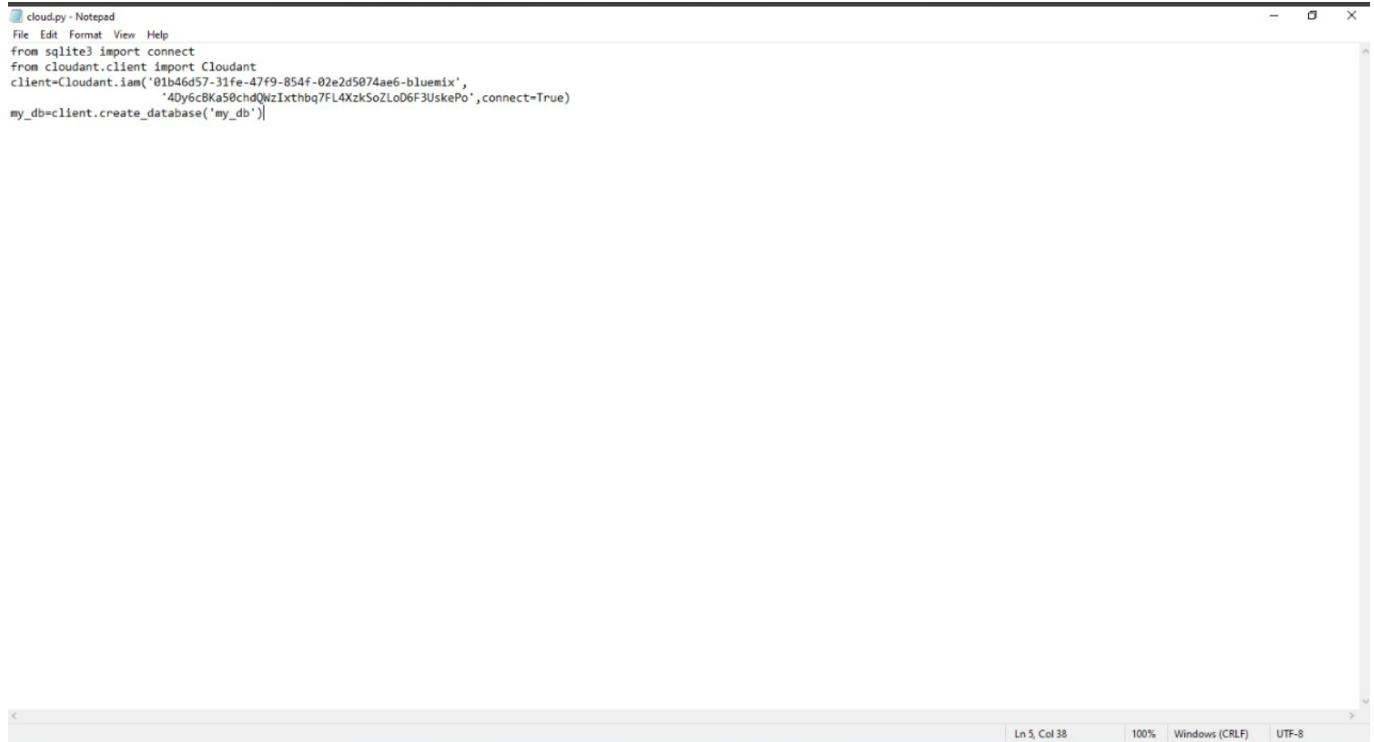
	id	key	value
<input type="checkbox"/>	22d1a44c1fb312ec387fdd45cab4acee	22d1a44c1fb312ec387fdd45cab4acee	{ "rev": "1-967a00df5e02add41819138abb3284..." }
<input type="checkbox"/>	3f8fda0f8d5ffe153dfbef1b80bf6e2b	3f8fda0f8d5ffe153dfbef1b80bf6e2b	{ "rev": "1-967a00df5e02add41819138abb3284..." }

Showing document 1 - 2.

Documents per page: 20

## 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.

A screenshot of a Notepad window titled 'cloud.py - Notepad'. The window contains Python code for connecting to IBM Cloud and creating a database. The code is as follows:

```
from sqlite3 import connect
from cloudant.client import Cloudant
client=Cloudant.iam('01b46d57-31fe-47f9-854f-02e2d5074ae6-bluemix',
                    '40y6c8Ka50chdQWzIxthbq7FL4XzkSoZLoD6F3UskePo',connect=True)
my_db=client.create_database('my_db')
```

The status bar at the bottom of the window shows 'Ln 5, Col 38', '100%', 'Windows (CRLF)', and 'UTF-8'.