

Create And Configure IBM Cloud Services

Create A Database In Cloudant DB

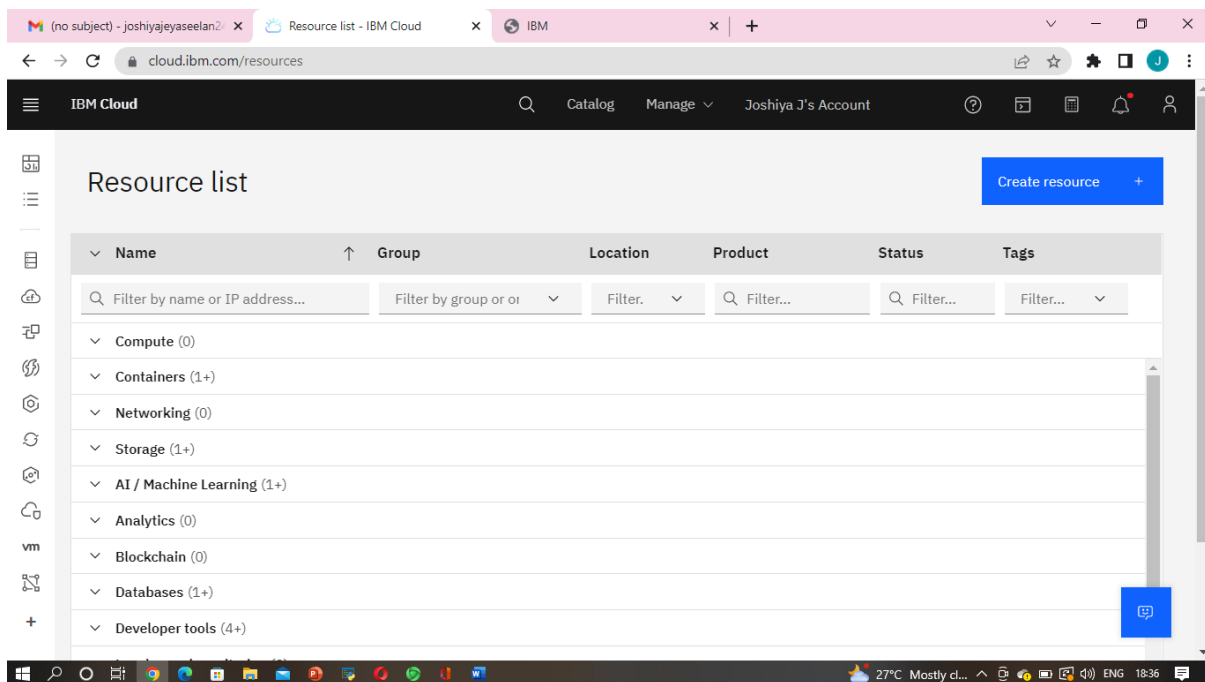
Date	3 November 2022
Team ID	PNT2022TMID34017
Project Name	Project - IoT Based Safety Gadget for Child Safety Monitoring and Notification

Create A Database In Cloudant DB

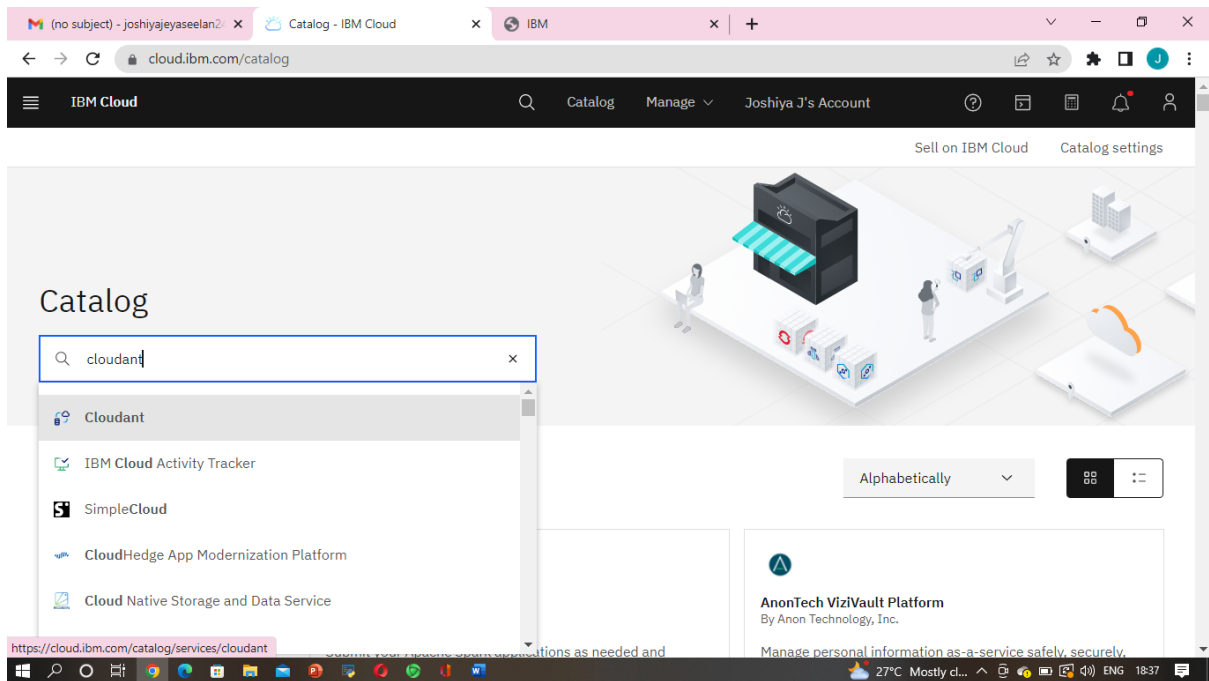
Launch the cloudant DB and create a database to store the location data.

Step:

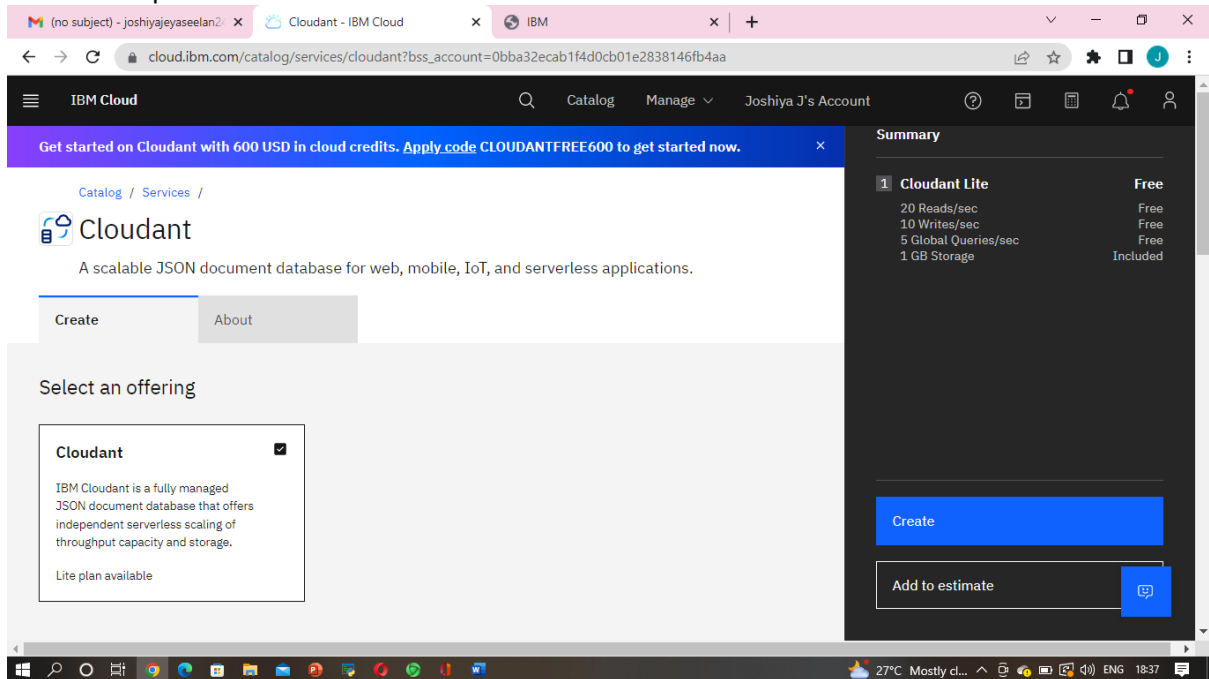
1. Open the ibm cloud account and click on the resource list .

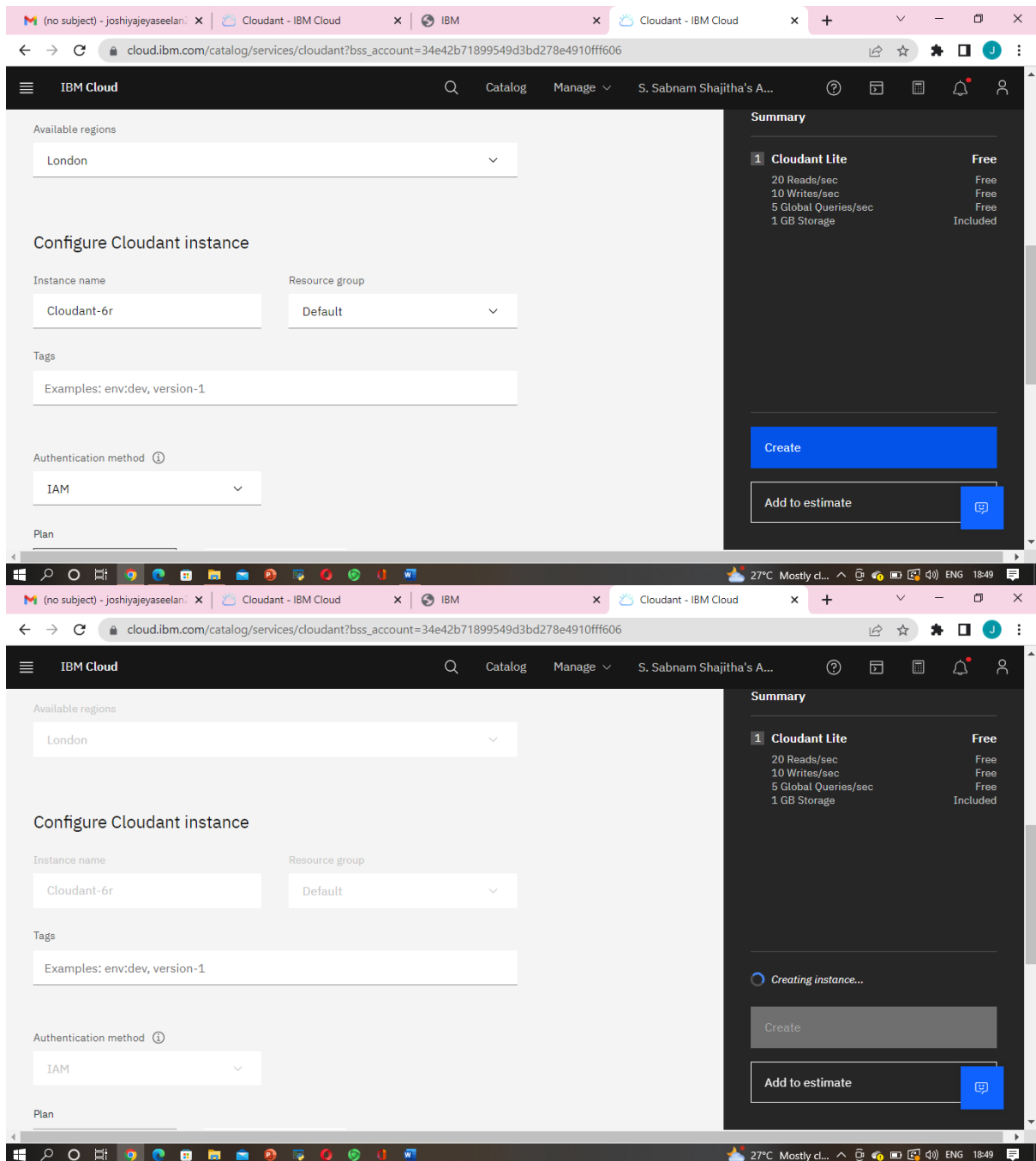


2. Search for cloudant and click on it.



3. Select lite plan and click on create.





4. Click on launch dashboard.

IBM Cloud

Resource list / Cloudant-6r Active [Add tags](#)

Details [Actions...](#)

Manage Overview Capacity Docs [Launch Dashboard](#)

Service credentials
Plan
Connections

Deployment details

CRN crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/34e42b71899549d3bd278e4910ff606:3ef95232-a47a-44ca-bbc7-013b7df727ab::

Location London

External endpoint <https://34e8e542-3e33-453d-bbd6-ec2dcf788780-bluemix.cloudant.com>

External endpoint (preferred) <https://34e8e542-3e33-453d-bbd6-ec2dcf788780-bluemix.cloudantnosqldb.appdomain.cloud>

Authentication methods [IBM Cloud IAM](#)

5. Click create database.

Cloudant Dashboard

Database name [Create Database](#) [JSON](#) [Bookmarks](#)

Databases

Your Databases

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

Showing 1–0 of 0 databases. Databases per page 20

6. Create a database with a database name of your choice. At last click create. The database is created successfully

Database name

Create Database

{ } JSON

Database name

iotchild

Partitioning

☒ Non-partitioned - recommended for most workloads

☐ Partitioned

Which should I choose?

Cancel

Create

Databases

Your Databases

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

Showing 1-0 of 0 database

Log Out

Showing 0 documents. Documents per page: 20

The screenshot displays the IBM Cloudant dashboard for a database named 'iotchild'. The interface is divided into a sidebar on the left and a main content area. The sidebar contains a 'Log Out' button at the bottom and a list of navigation options: 'All Documents' (highlighted), 'Query', 'Permissions', 'Changes', and 'Design Documents'. The main content area features a large cloud icon and the text 'No Documents Found'. Above this, there are tabs for 'Document ID', 'Options', and 'JSON'. A 'Create Document' button is visible in the top right corner of the main area. The bottom status bar indicates 'Showing 0 documents' and 'Documents per page: 20'.