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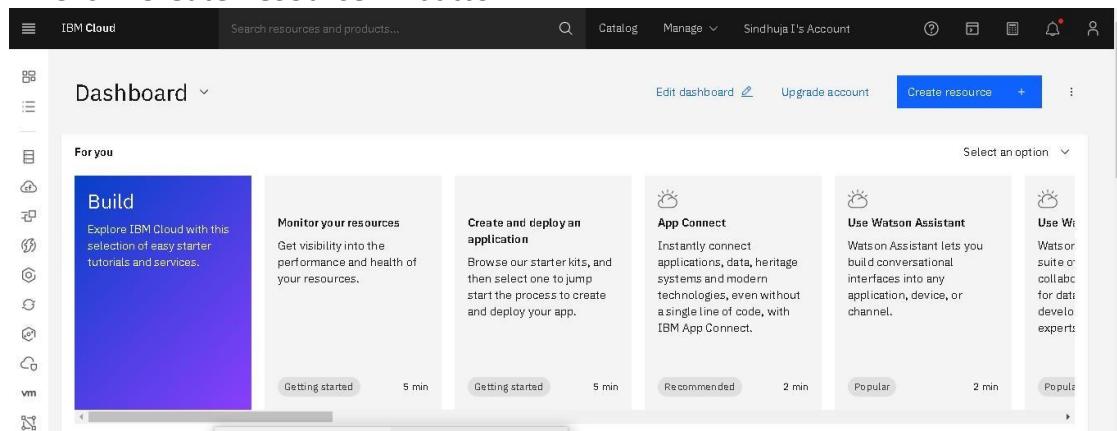
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## Create A Database In Cloudant DB

- ✓ To create a database in Cloudant DB to store location data

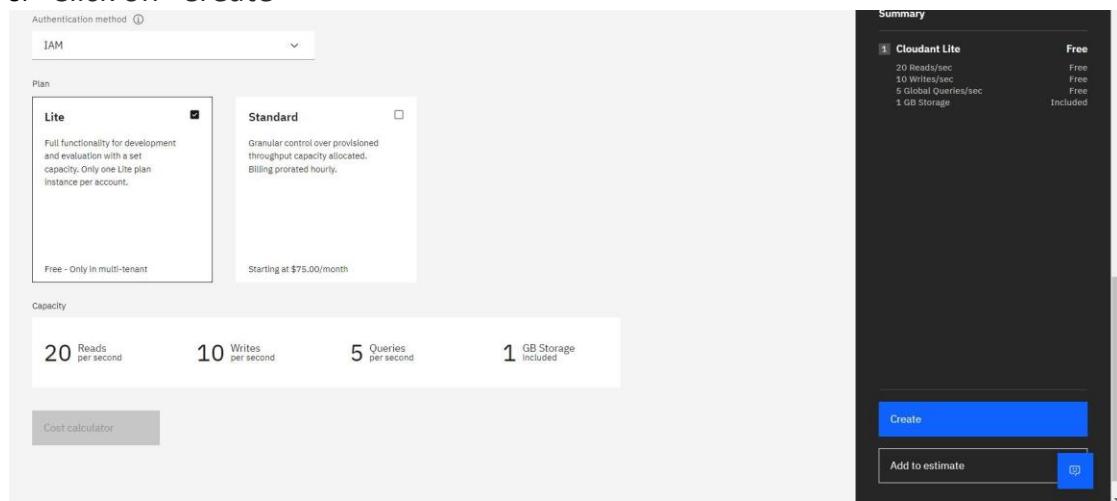
Steps:

1. Log in to IBM Cloud account
2. Click “Create Resource +” button



The screenshot shows the IBM Cloud dashboard. At the top, there's a search bar and navigation links for Catalog, Manage, and Account. A prominent blue button labeled "Create resource +" is located in the top right. Below the header, there's a section titled "For you" with cards for "Build", "Monitor your resources", "Create and deploy an application", "App Connect", "Use Watson Assistant", and "Use Watson". Each card has a brief description and a "Getting started" button.

3. Search for “Cloudant”
4. Choose the “Lite Version”
5. Click on “Create”



This screenshot shows the selection of a Cloudant plan. The "Lite" plan is selected, indicated by a checked checkbox. The "Standard" plan is also listed below it. The "Lite" plan is described as having full functionality for development and evaluation with a set capacity. It is noted as being "Free - Only in multi-tenant". Capacity details shown are: 20 Reads per second, 10 Writes per second, 5 Queries per second, and 1 GB Storage Included. Below this, there's a "Cost calculator" button. To the right, a "Summary" table compares the "Cloudant Lite" plan against the "Standard" plan. The "Cloudant Lite" plan is listed as "Free" across all categories. The "Standard" plan has higher values: 200 Reads/sec, 100 Writes/sec, 50 Global Queries/sec, and 10 GB Storage. A large blue "Create" button is at the bottom right.

	Cloudant Lite	Standard
200 Reads/sec	Free	200 Reads/sec
100 Writes/sec	Free	100 Writes/sec
50 Global Queries/sec	Free	50 Global Queries/sec
10 GB Storage	Included	10 GB Storage

6. The Cloudant database resource created

The screenshot shows the Cloudant service details page. The service is named "Cloudant-jp" and is active. The "Manage" tab is selected. Under "Deployment details", the CRN is listed as "cn:v1:bluemix:public:cloudantnosqldb:in-che:a/b77a43c0d7e04aa8abc85cac562dba69:f1c02fc-6402-486d-b705-aa3ece0c66bf:", the location is "Chennai", and there are two external endpoints: "External endpoint" (<https://2a6f6e22-619b-4c94-95bb-5957f5396206-bluemix.cloudant.com>) and "External endpoint (preferred)" (<https://2a6f6e22-619b-4c94-95bb-5957f5396206-bluemix.cloudantnosqldb.appdomain.cloud>). The authentication method is "IBM Cloud IAM". The "Disk encryption" setting is "Yes. Automatically generated disk encryption key.".

### 7.click on launch dashboard

The screenshot shows the Cloudant Databases dashboard. On the left is a sidebar with icons for databases, users, and other services. The main area is titled "Databases" and shows a table for "Your Databases". The columns are "Name", "Size", "# of Docs", "Partitioned", and "Actions". There are no databases listed in the table.

8.Click “Create Database”. Entered “sindhuja” as the database name and the “Non-partitioned” option

9. The database “sindhuja” has been created.

Conclusion:

A database to store the location data on Cloudant DataBase has been created successfully.