

## Create a Database in Cloudant DB

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|--------------|--|
| Team ID      | PNT2022TMID38320                               |
| Project Name | Smart Waste Management For Metropolitan Cities |

Step 1: login into IBM CLOUD account

Step 2: On the top left corner click on RESOURCE LIST

Step 3: Search for Database option then click on drop down arrow

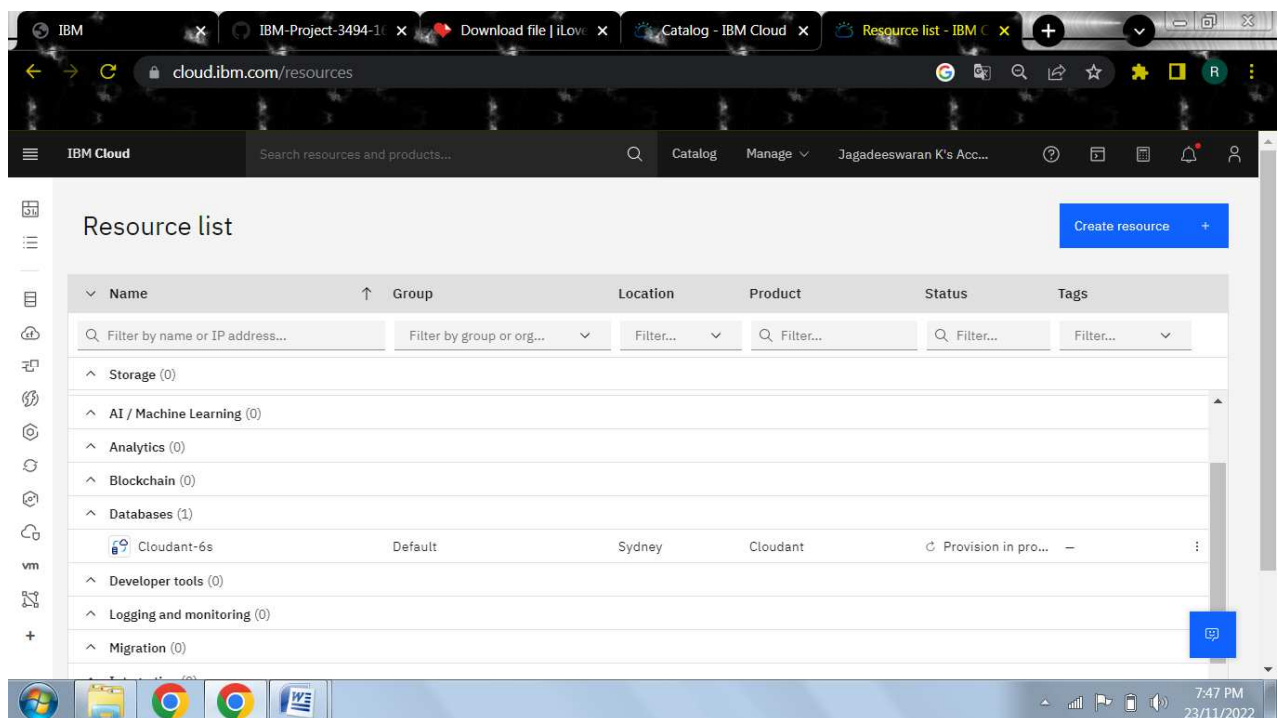
Step 4: Then click on cloudant account available

Step 5: Now, cloudant window appears then click on launch dashboard on right corner

Step 6: click on create database on right corner then provide the name for database and check the - partitioned -recommended for most workloads>option then click on create

Step 7: Finally, cloudant DB was successfully created.

Screenshots of cloudant account:



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The screenshot displays the IBM Cloud console interface. At the top, the browser address bar shows the URL: `cloud.ibm.com/services/cloudantnosqldb/crn%3Av1%3Abluemix%3Apublic%3Acloudantnosqldb%3Aa...`. The console header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user account (Jagadeeswaran K's Acc...). The main content area shows the details for a resource named "Cloudant-6s", which is marked as "Active". A left sidebar contains a "Manage" section with links for "Service credentials", "Plan", and "Connections". The "Overview" tab is selected, displaying a "Deployment details" table with the following information:

| Deployment details            |   |
|-------------------------------|---|
| CRN                           | <code>crn:v1:bluemix:public:cloudantnosqldb:au-syd:a/904e85ffe8d04ea39a73e951fbfbfcc:6277c58a-d09d-4a5e-991b-e2a33b390138::</code>  |
| Location                      | Sydney  |
| External endpoint             | <a href="https://0d856eb6-d2d7-4ee6-8d4d-e01eb27afa04-bluemix.cloudant.com">https://0d856eb6-d2d7-4ee6-8d4d-e01eb27afa04-bluemix.cloudant.com</a>                                       |
| External endpoint (preferred) | <a href="https://0d856eb6-d2d7-4ee6-8d4d-e01eb27afa04-bluemix.cloudantnosqldb.appdomain.cloud">https://0d856eb6-d2d7-4ee6-8d4d-e01eb27afa04-bluemix.cloudantnosqldb.appdomain.cloud</a> |
| Authentication methods        | <a href="#">IBM Cloud IAM</a>   |

At the bottom right of the console, there is a "Launch Dashboard" button. The system tray at the bottom of the screen shows the time as 7:48 PM on 23/11/2022.