

Project id:PNT2022TMID05389

Create A Database In Cloudant DB

Aim: To create a database in Cloudant DB to store location data.

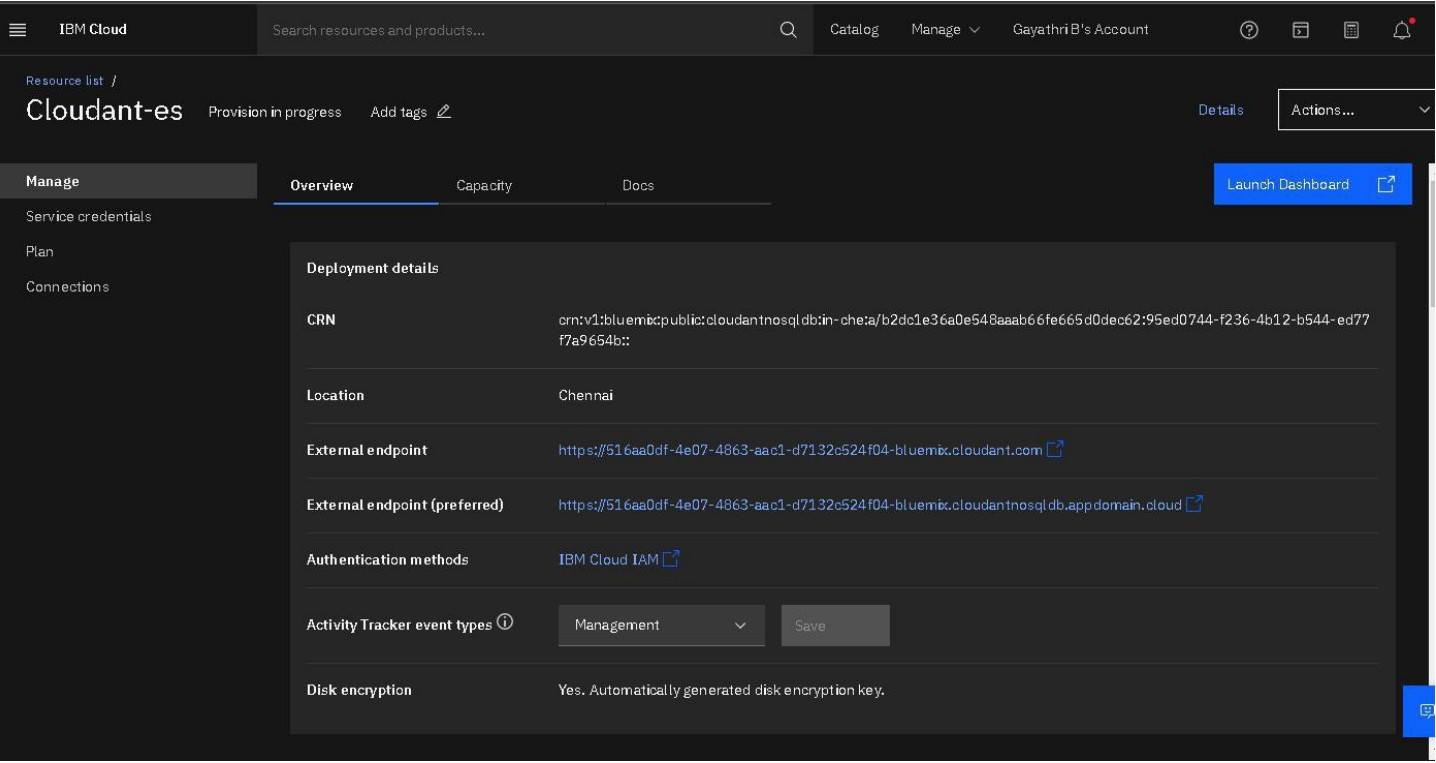
Steps followed:

- Logged in to IBM Cloud account
- Navigated to `./resources`
- Clicked on the “Create Resource +” button
- Searched for “Cloudant”
- Chose the “Lite Version” and clicked on “Create”

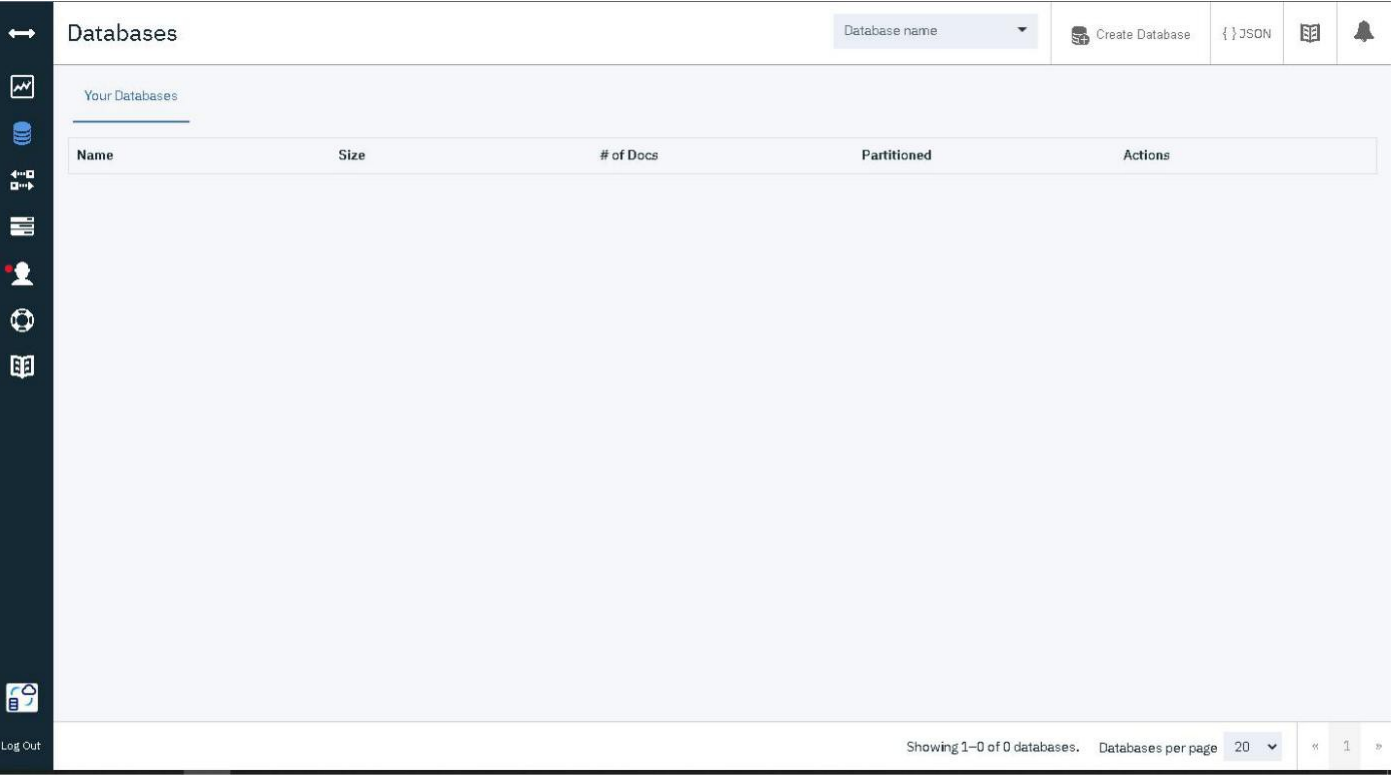
The screenshot displays the IBM Cloud console interface for creating a new Cloudant database. The top navigation bar includes the IBM Cloud logo, a search bar, and user account information (Gayathri B's Account). The main content area is divided into two columns. The left column shows the 'Authentication method' set to 'IAM' and the 'Plan' selection. Two plans are available: 'Lite' (selected with a checkmark) and 'Standard'. The 'Lite' plan is described as 'Full functionality for development and evaluation with a set capacity. Only one Lite plan instance per account.' and is 'Free - Only in multi-tenant'. The 'Standard' plan offers 'Granular control over provisioned throughput capacity allocated. Billing prorated hourly' and starts at '\$75.00/month'. Below the plan selection, the 'Capacity' section shows the selected limits: 20 Reads per second, 10 Writes per second, 5 Queries per second, and 1 GB Storage included. A 'Cost calculator' button is located at the bottom left. The right column shows a 'Summary' section with a table of the selected 'Cloudant Lite' plan, listing its specifications and pricing. At the bottom right, there are two buttons: 'Create' (highlighted in blue) and 'Add to estimate'.

Summary	
1 Cloudant Lite	Free
20 Reads/sec	Free
10 Writes/sec	Free
5 Global Queries/sec	Free
1 GB Storage	Included

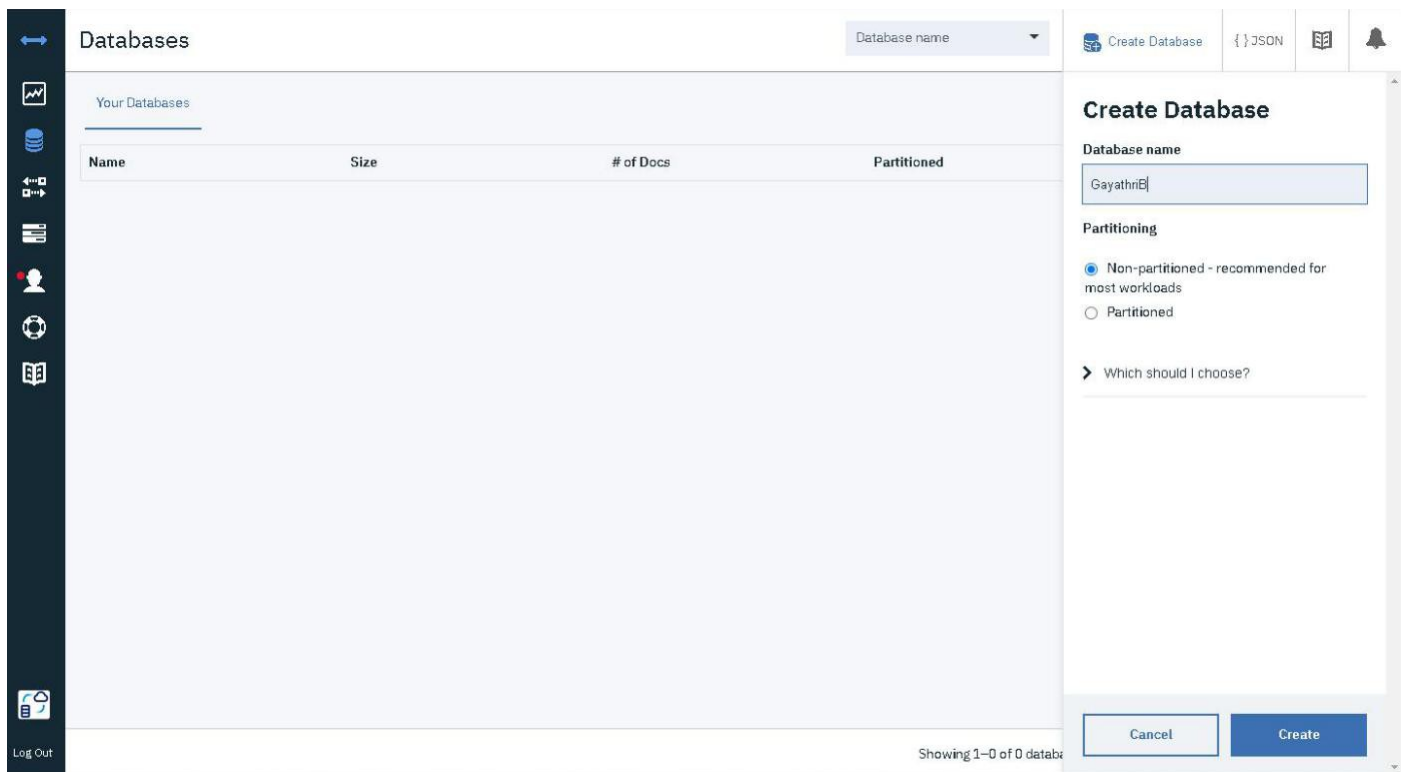
● The Cloudant database resource was created successfully



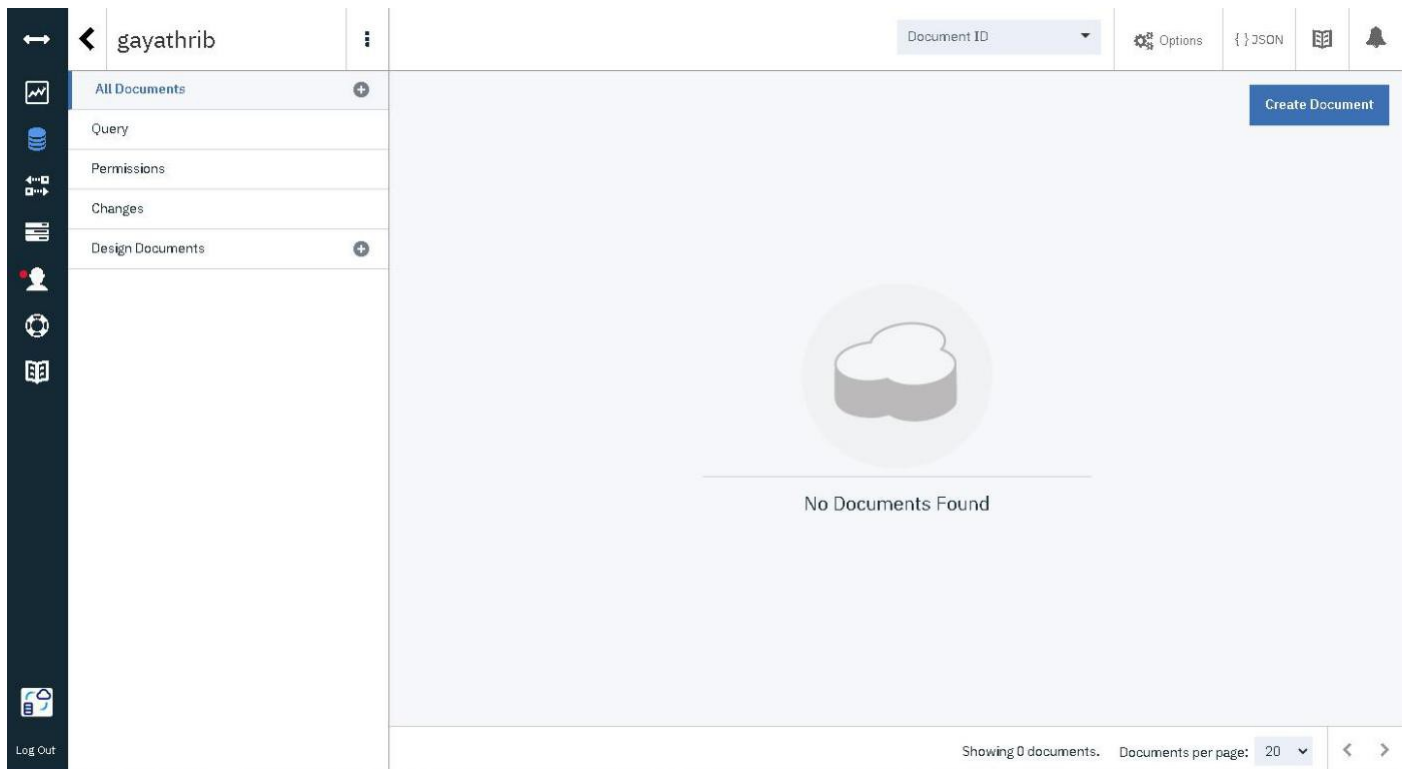
● Clicked on Launch Dashboard



- Clicked on “Create Database”. Entered “gayathrib” as the database name and the “Non-partitioned” option



λ The database “gayathrib” was created successfully



Result:

A database to store the location data was created successfully on Cloudant DB.