

## CREATE A DATABASE IN CLOUDANT DB

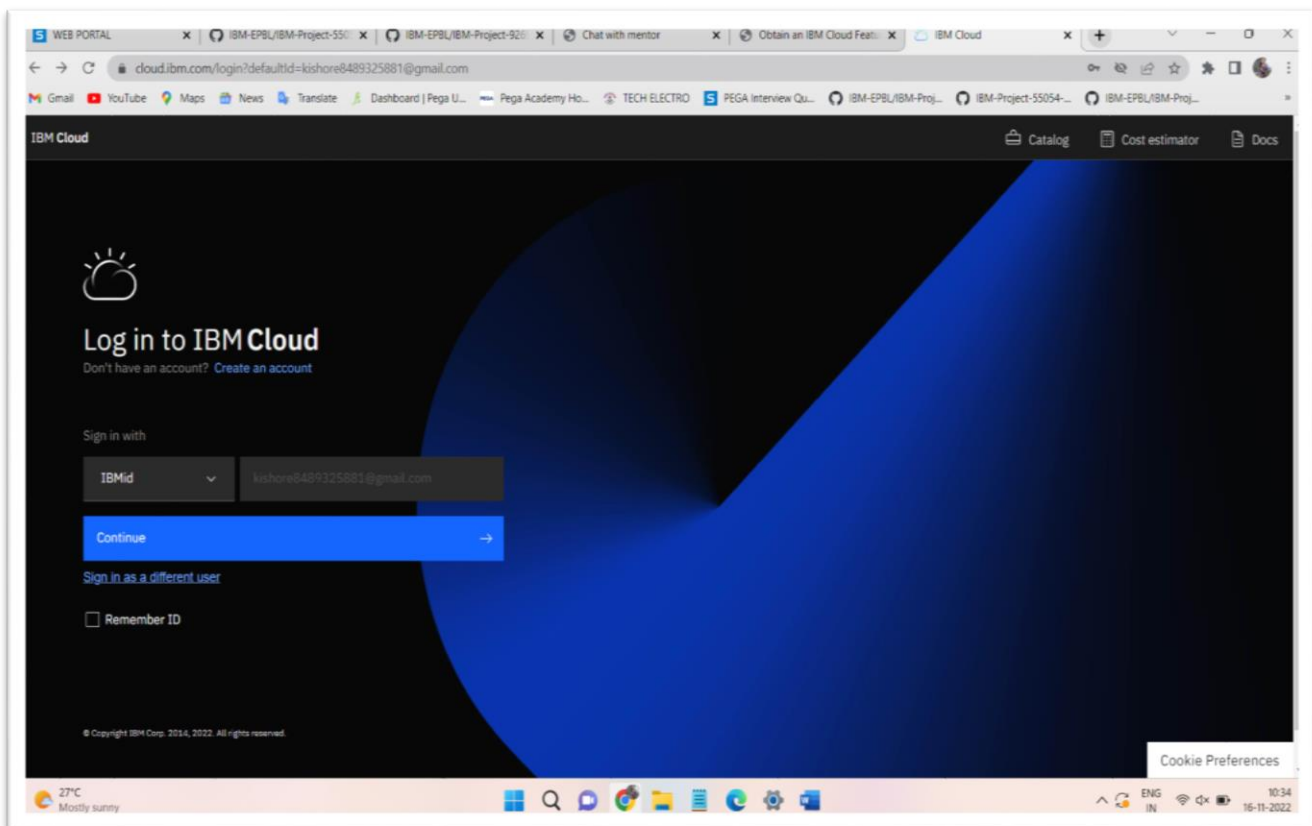
Date	16 November 2022
Team ID	PNT2022TMID16227
Project Name	Gas leakage monitoring and alerting system for industries

### 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.



...

- Clicked on the “Create Resource +” button.

The image is a screenshot of a web browser displaying the IBM Cloud dashboard. The browser's address bar shows the URL 'cloud.ibm.com'. The top navigation bar includes the IBM Cloud logo, a search bar, and links for 'Catalog', 'Manage', and 'Kishore RV's Account'. The main content area is titled 'Dashboard' and features a 'For you' section with six tiles: 'Build' (Explore IBM Cloud with this selection of easy starter tutorials and services.), 'Build a web app with Watson Speech to Text' (Deploy a conversational interface compatible with any application, device, or channel.), 'Get Started with Watson Studio' (Get started with using AI and Cloud Object Storage in 15 minutes.), 'Build a Virtual Private Cloud (VPC)' (Upgrade to a paid account to create your own protected space in the IBM Cloud.), 'Build a virtual machine' (Lift and shift your VMware workloads to the IBM Cloud.), and 'Build and deploy Node.js apps' (Go from zero to production in minutes with your Node.js applications, integrate with Watson and other services, scale your microservices.). Below this, there are three more sections: 'News' (IBM Cloud Data Shield Deprecation, IBM Watson Orchestrate Is Integrating with ThisWay Global, SLSA Support in IBM Cloud Continuous Delivery), 'Recent support cases', and 'Planned maintenance'. The rightmost section is 'IBM Cloud status'. The bottom of the image shows a Windows taskbar with the date '16-11-2022' and time '10:37'.

- Searched for “Cloudant”.

The screenshot shows the IBM Cloud Catalog interface. At the top, a navigation bar includes the IBM Cloud logo, a search bar, and links for Catalog, Manage, and Kishore RV's Account. Below the navigation bar, a large banner image displays various IBM Cloud services. On the left, a search bar contains the text "Cloudant". A dropdown menu lists search results: Cloudant, IBM Cloud Activity Tracker, SimpleCloud, CloudHedge App Modernization Platform, Cloud Native Storage and Data Service, Container Registry, AI / Machine Learning (17), Analytics (10), Blockchain (1), and Databases (28). The main content area displays three service cards: AnonTech ViziVault Platform, API Connect, and Cloudant. The Cloudant card is highlighted with a blue border. The bottom of the screen shows a Windows taskbar with the date 16-11-2022 and time 10:38.

IBM Cloud

Search resources and products...

Catalog Manage Kishore RV's Account

Sell on IBM Cloud Catalog settings

## Catalog

Cloudant

- Cloudant
- IBM Cloud Activity Tracker
- SimpleCloud
- CloudHedge App Modernization Platform
- Cloud Native Storage and Data Service
- Container Registry
- AI / Machine Learning (17)
- Analytics (10)
- Blockchain (1)
- Databases (28)

Alphabetically

**AnonTech ViziVault Platform**  
By Anon Technology, Inc.

Manage personal information as-a-service safely, securely, and in compliance with data privacy regulations using ViziVault

Lite • Free • HIPAA Enabled • IAM-enabled • Third party supported

**API Connect**  
By IBM

An enterprise-grade platform for creating, securing, managing, sharing, monetizing, and analyzing custom APIs located on-premises and on the cloud.

Lite • Free • EU Supported • IAM-enabled • IBM supported

**Cloudant**  
By IBM

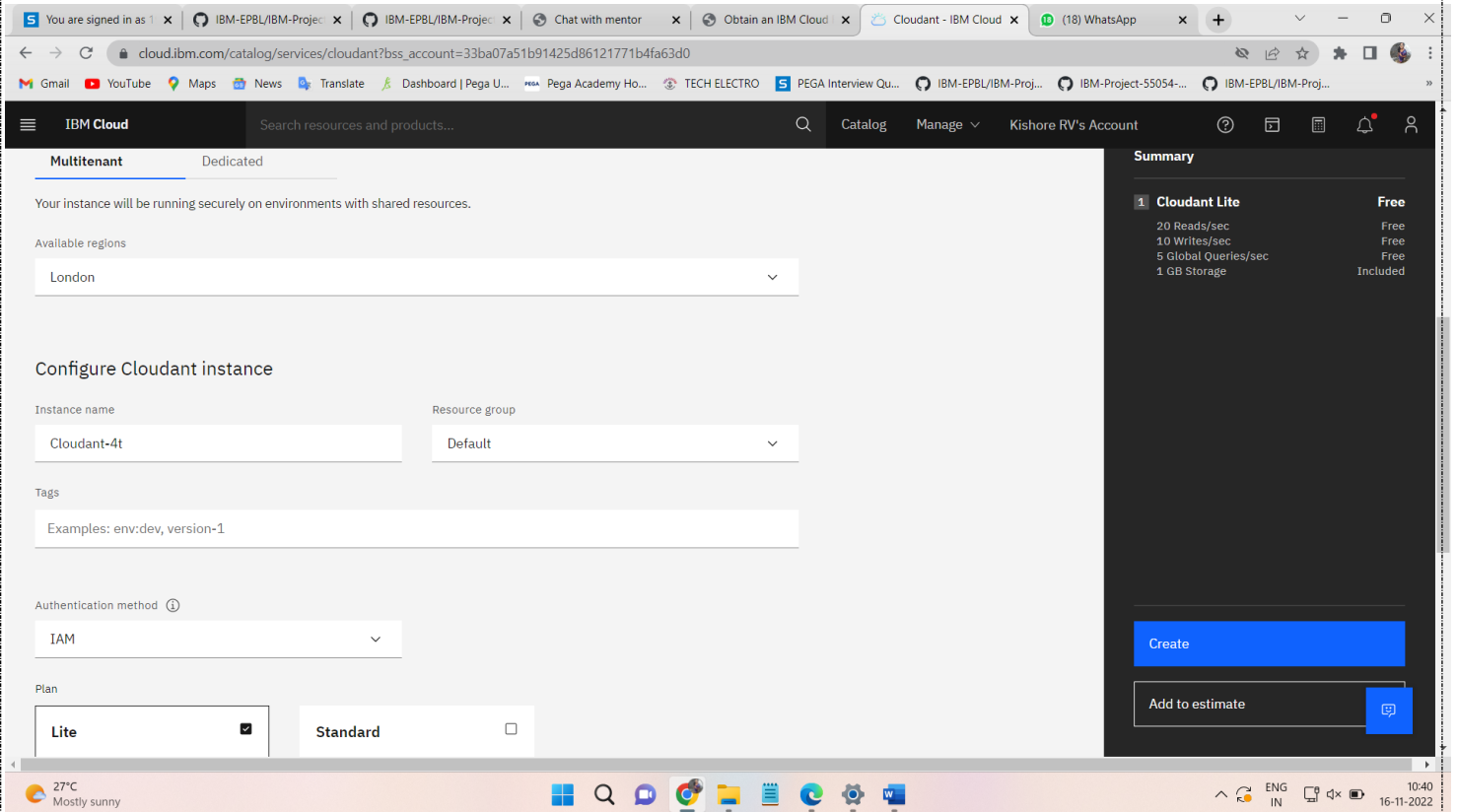
Cloudant is a fully managed, multi-region, multi-availability zone, NoSQL database service that is built for the cloud. It is a distributed, horizontally scalable database that is built for the cloud. It is a distributed, horizontally scalable database that is built for the cloud.

Lite • Free • HIPAA Enabled • IAM-enabled • IBM supported

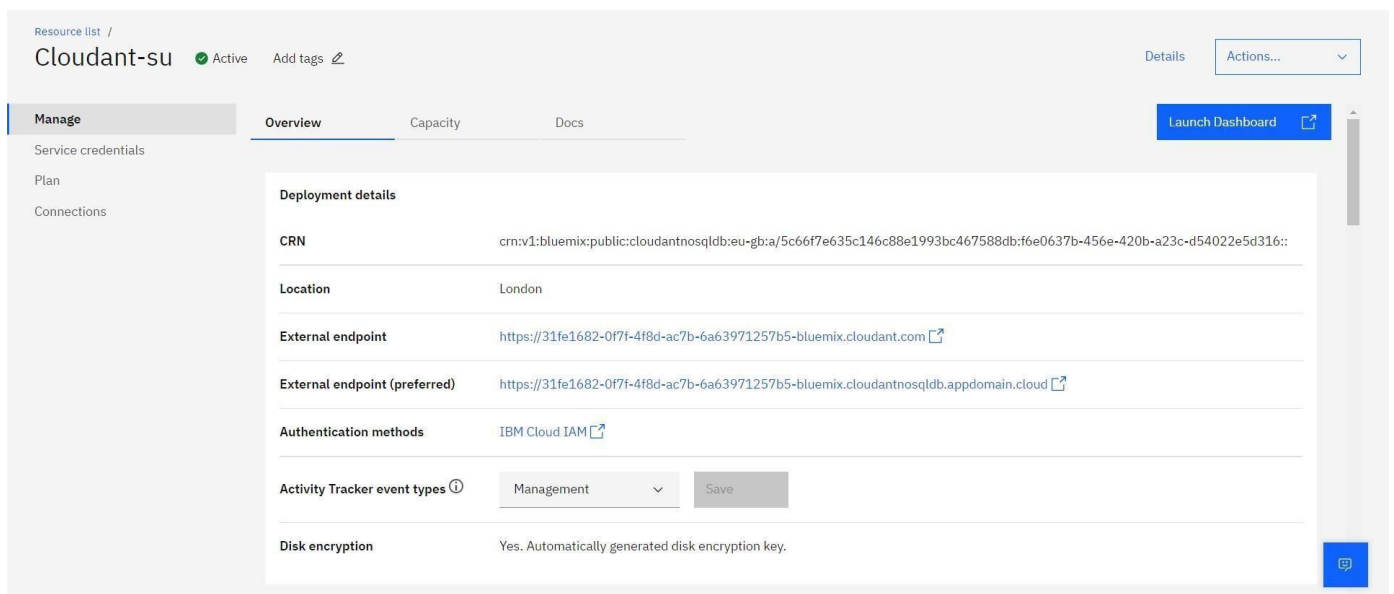
27°C Mostly sunny

10:38 16-11-2022

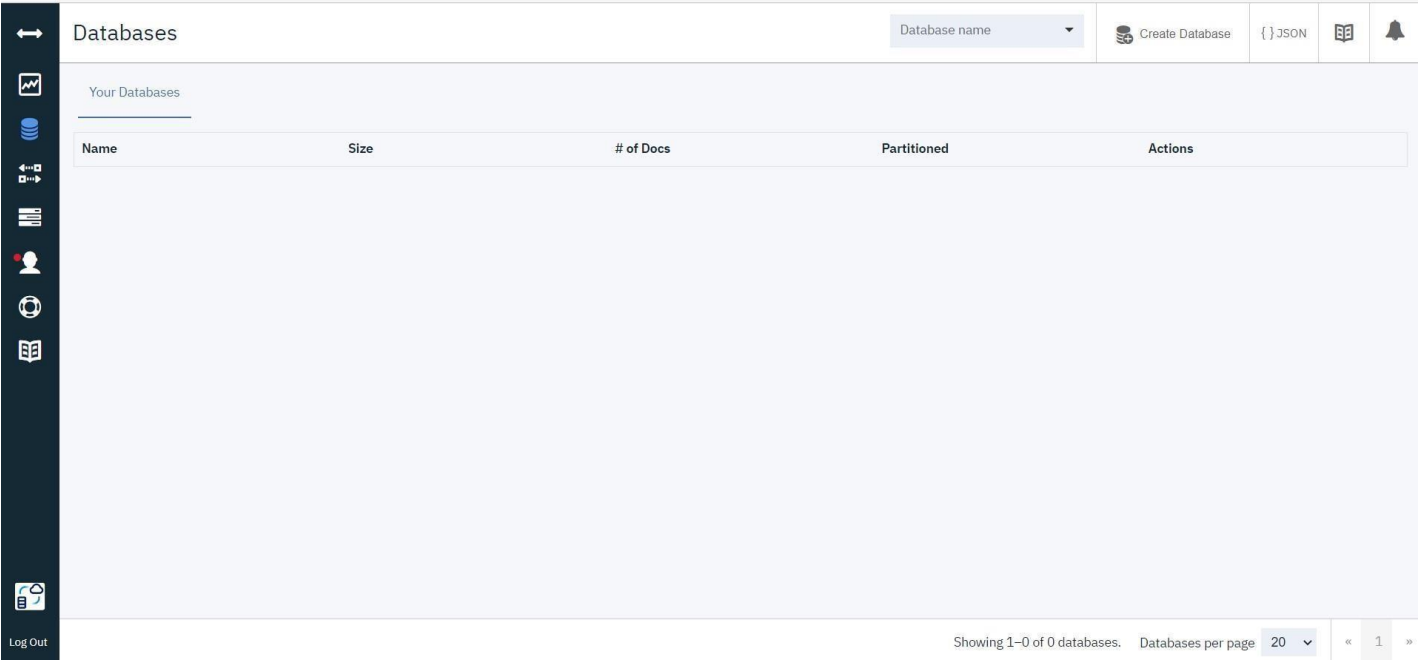
- Choose the “Lite Version” and clicked on “Create”.



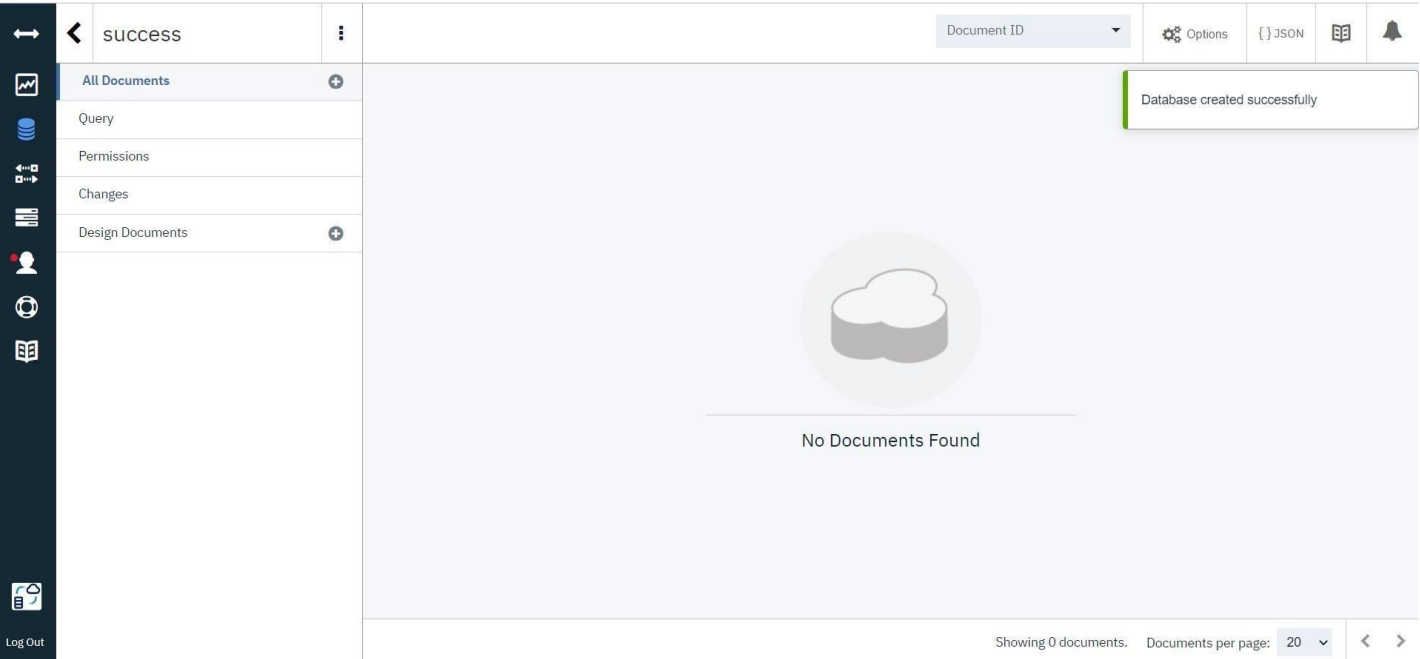
- The Cloudant database resource was created successfully



- Clicked on Launch Dashboard



- Clicked on “Create Database”. Entered “success” as the database name and the “Non-partitioned” option.
- Database is created successfully.



**Result:**

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

