

DELIVERY PLAN SPRINT – 2

DATE

14 November 2022

TEAM ID

PNT2022TMID19355

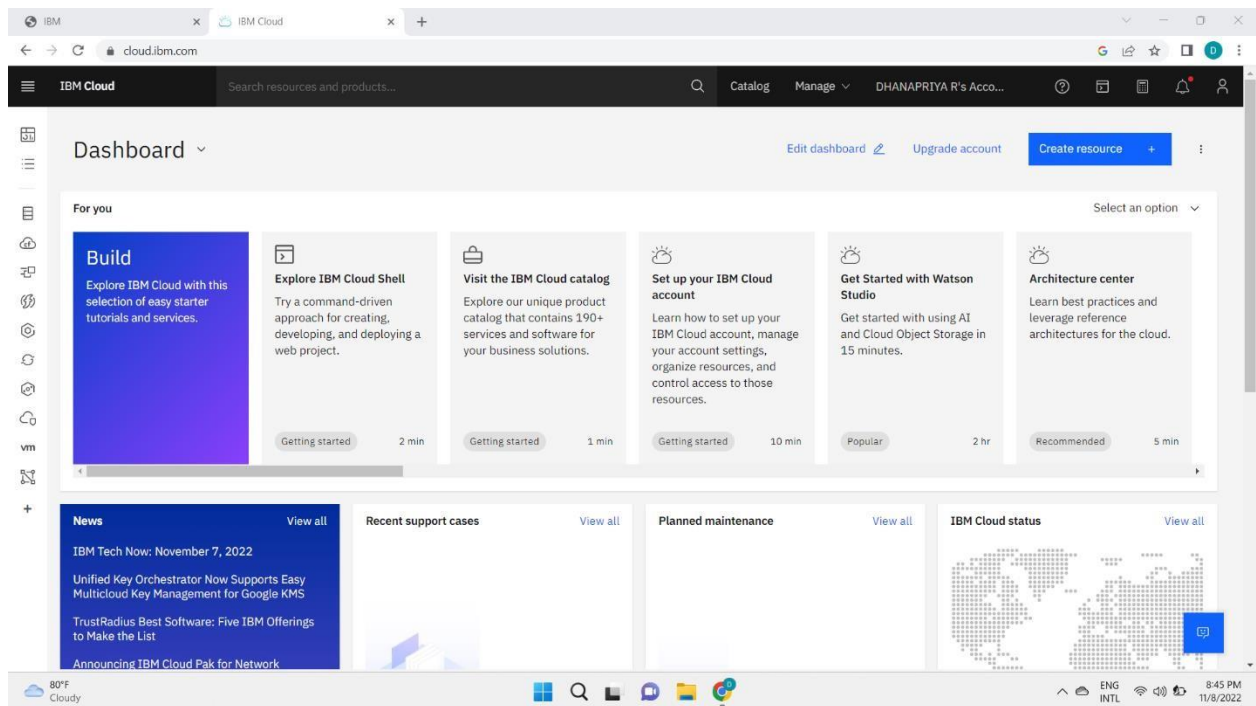
PROJECT NAME

IOT BASED SAFETY GADGETS FOR CHILD SAFETY
MONITORING AND NOTIFICATION

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

Steps:

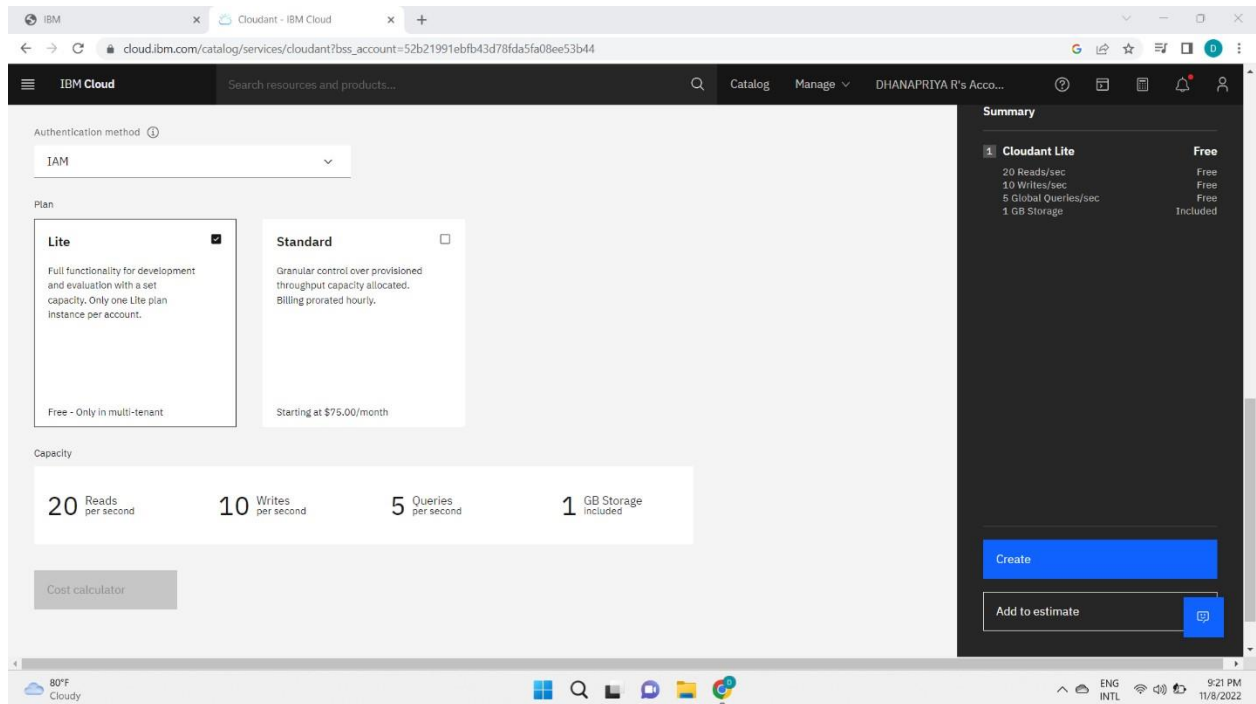
1. Log in to IBM Cloud account
2. Click “Create Resource”



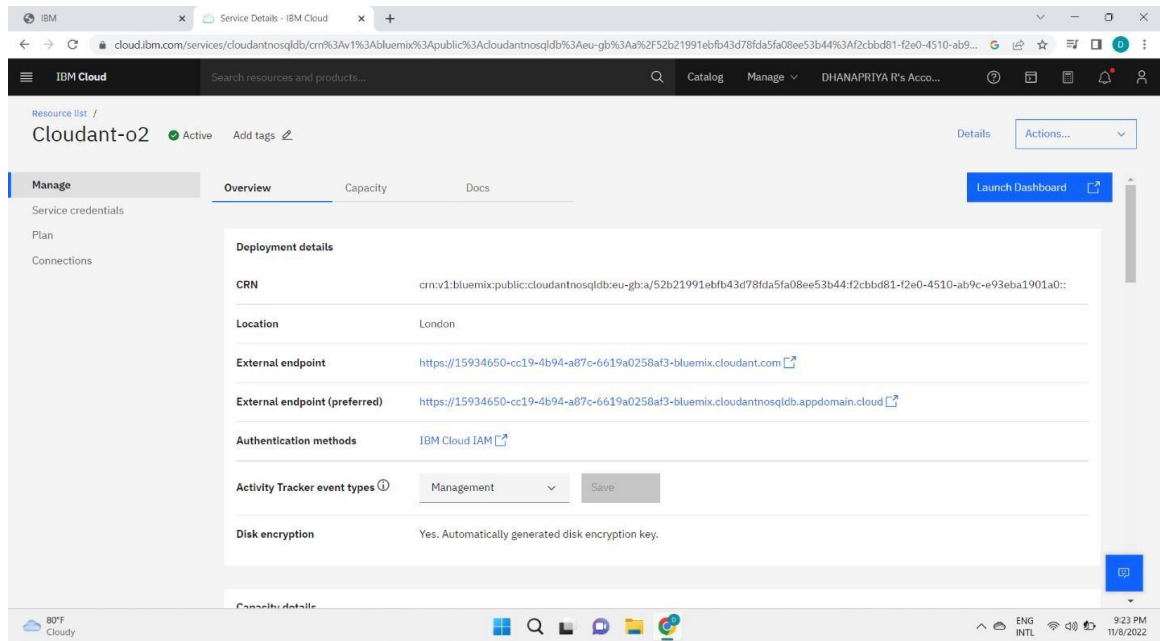
3. Search for “Cloudant”

4. Choose the “Lite Version”

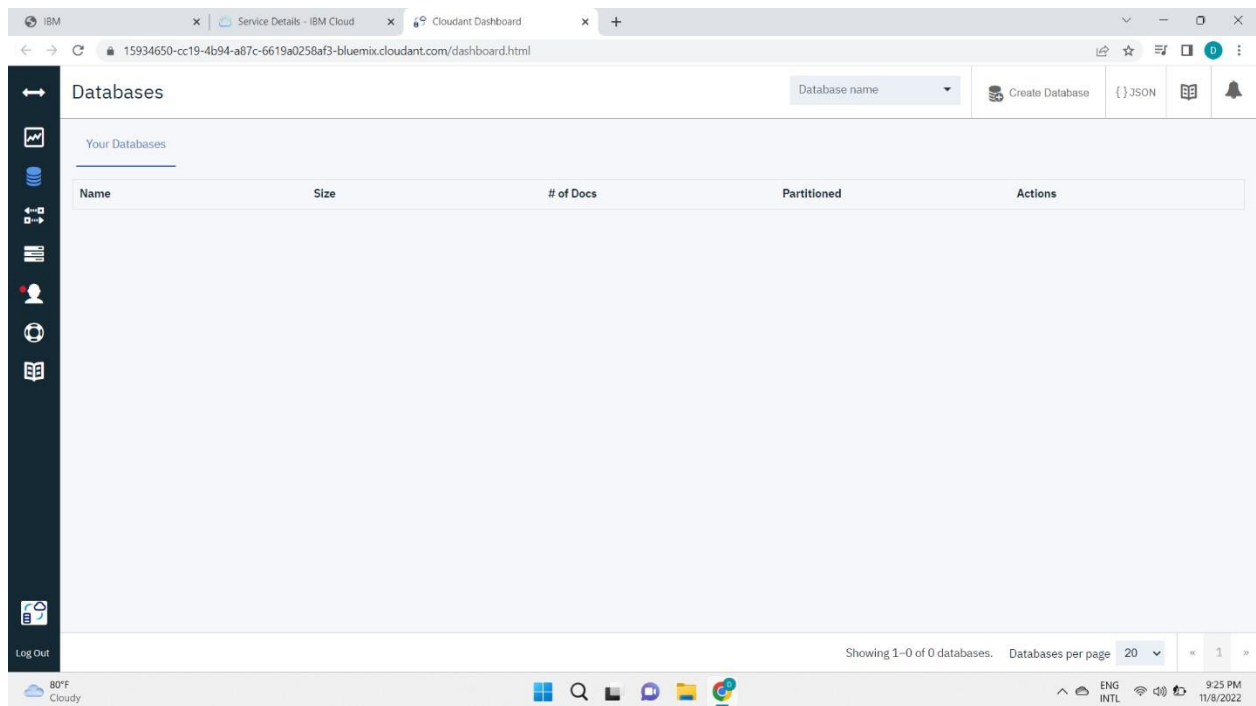
5. Click on “Create”



6. The Cloudant DB resource created



7. Click on “Launch Dashboard”



8. Click on “Create Dashboard” and then entered database name like “dhanapriya” and the “Non-partitioned” option

9. The database “dhanapriya” has been created

Conclusion:

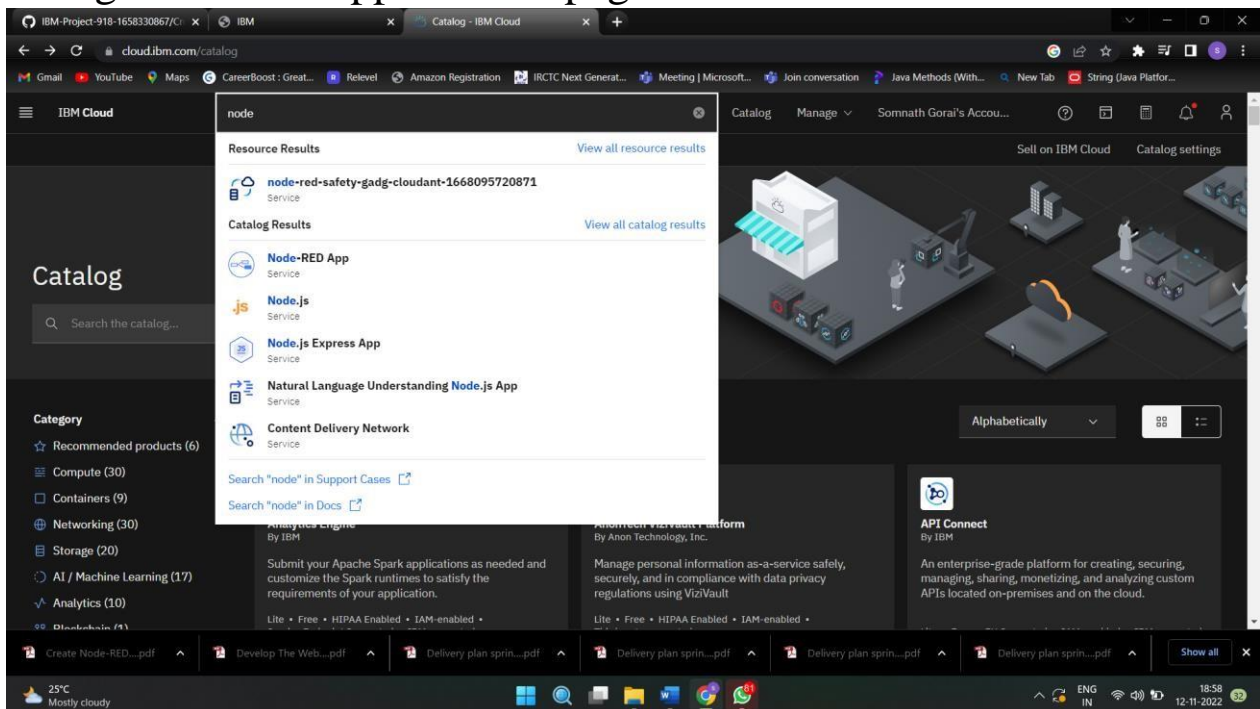
A database to store the location data on Cloudant DB has been created successfully.

Create Node-RED Service

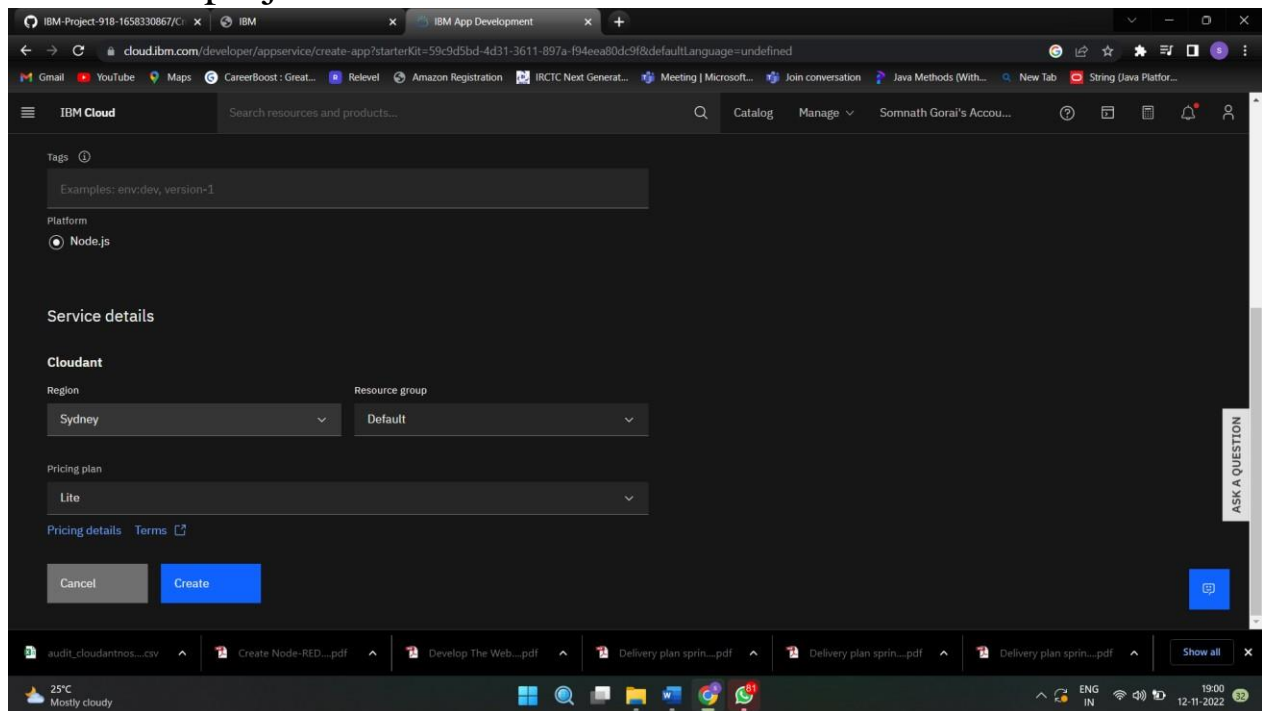
To create a web application create a Node-RED service.

Steps followed:

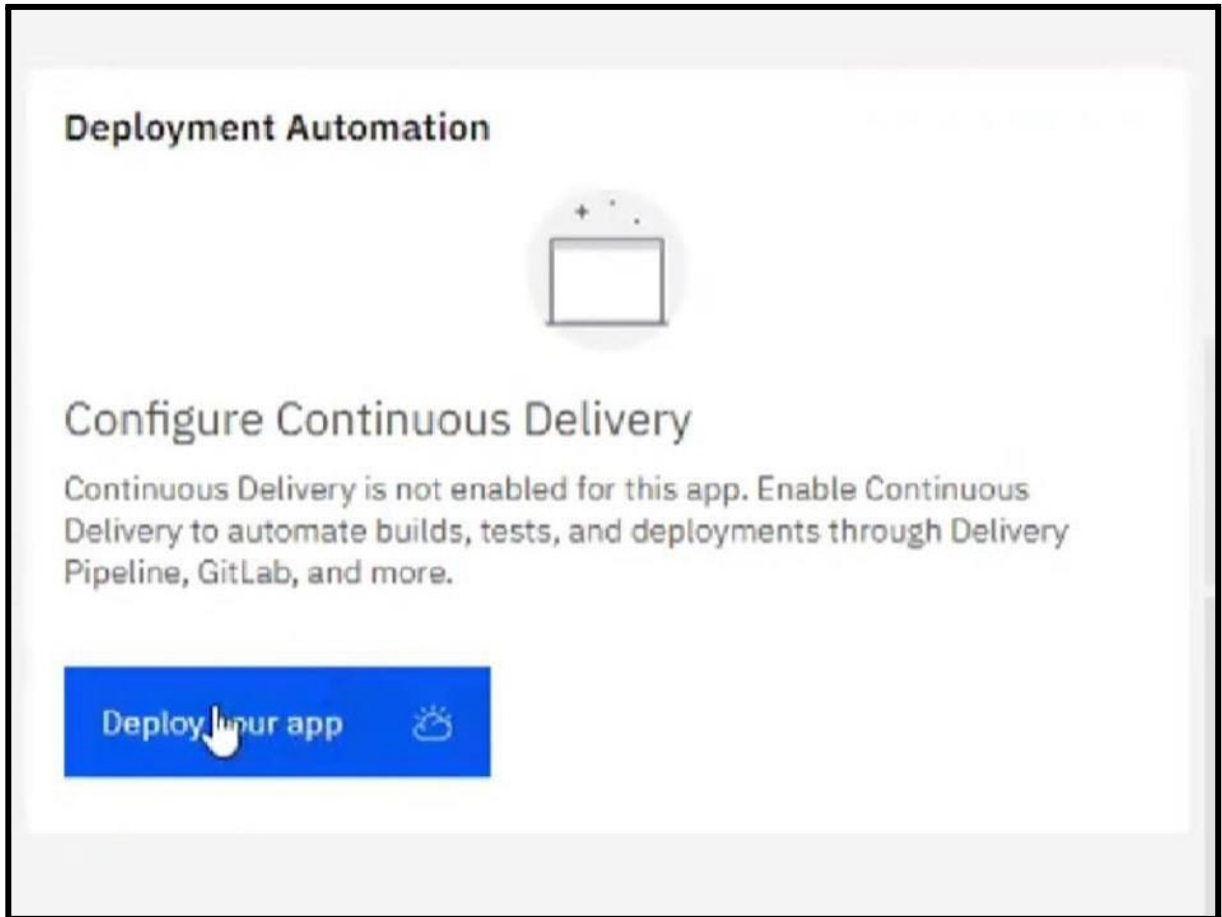
- Navigated to the App creation page



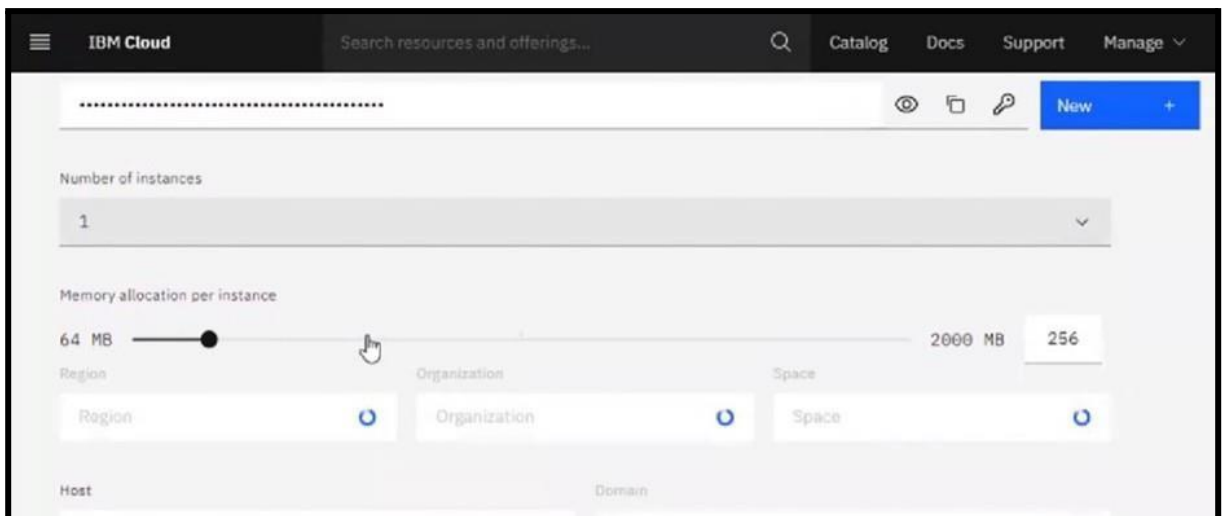
- Entered project details and clicked on create



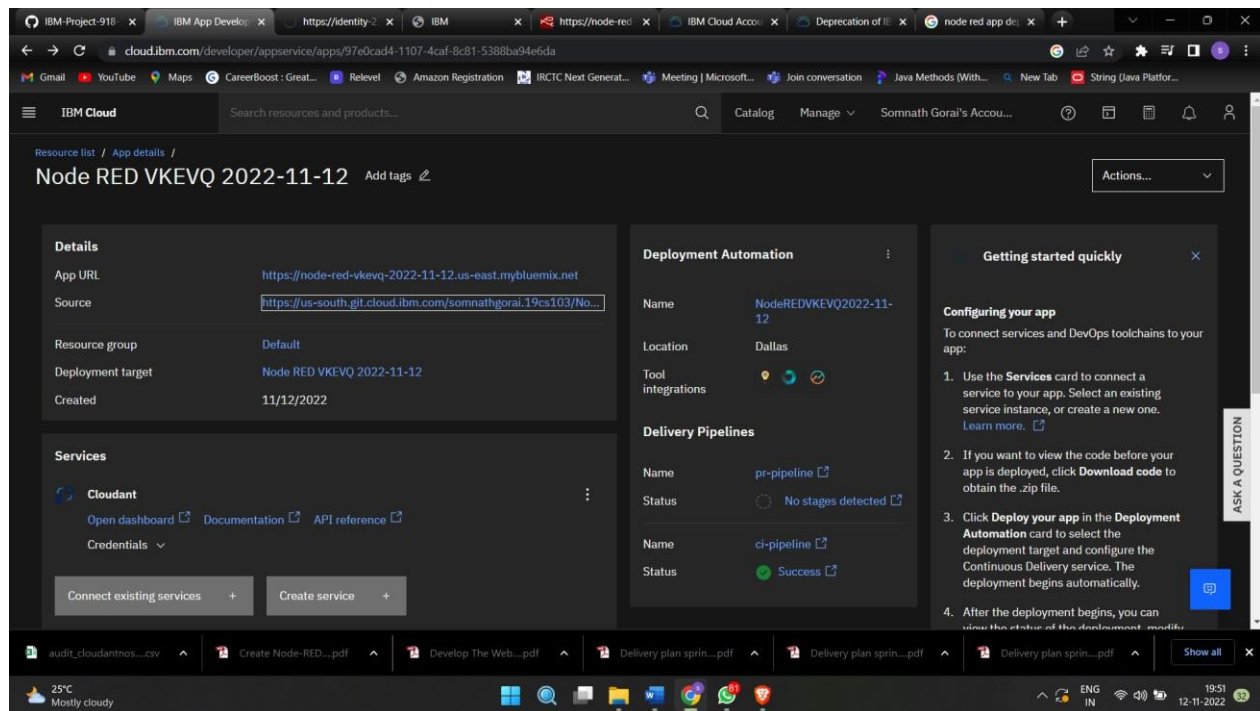
- Clicking on the “Deploy your App” Button



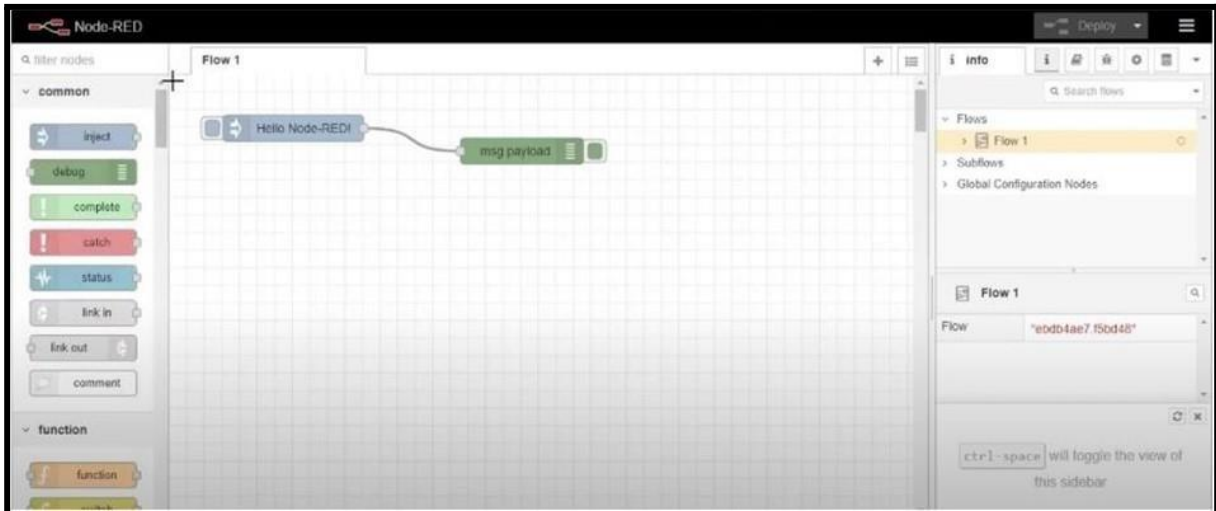
- Setting up the environment and deploying the app



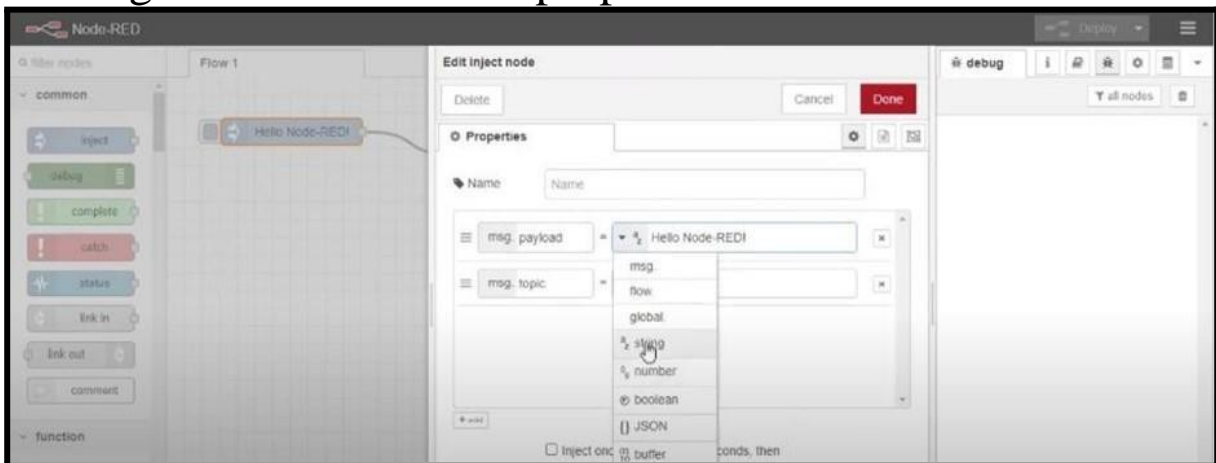
- Successfully deployed the app



- Dragged and dropped components into the editor



- Editing some values of the properties



- Successfully deployed the app



Result: Successfully created a NodeRED service on IBM Cloud