

V.S.B ENGINEERING COLLEGE

Electronics and Communication Engineering

IBM NALAIYA THIRAN

Title : IoT Based Safety Gadget for Child
Safety Monitoring and Notification

Domain Name : Internet of Things(IoT)

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Team Member

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Faculty Mentor

Name : K Sharmela

Create And Configure IBM Cloud Service

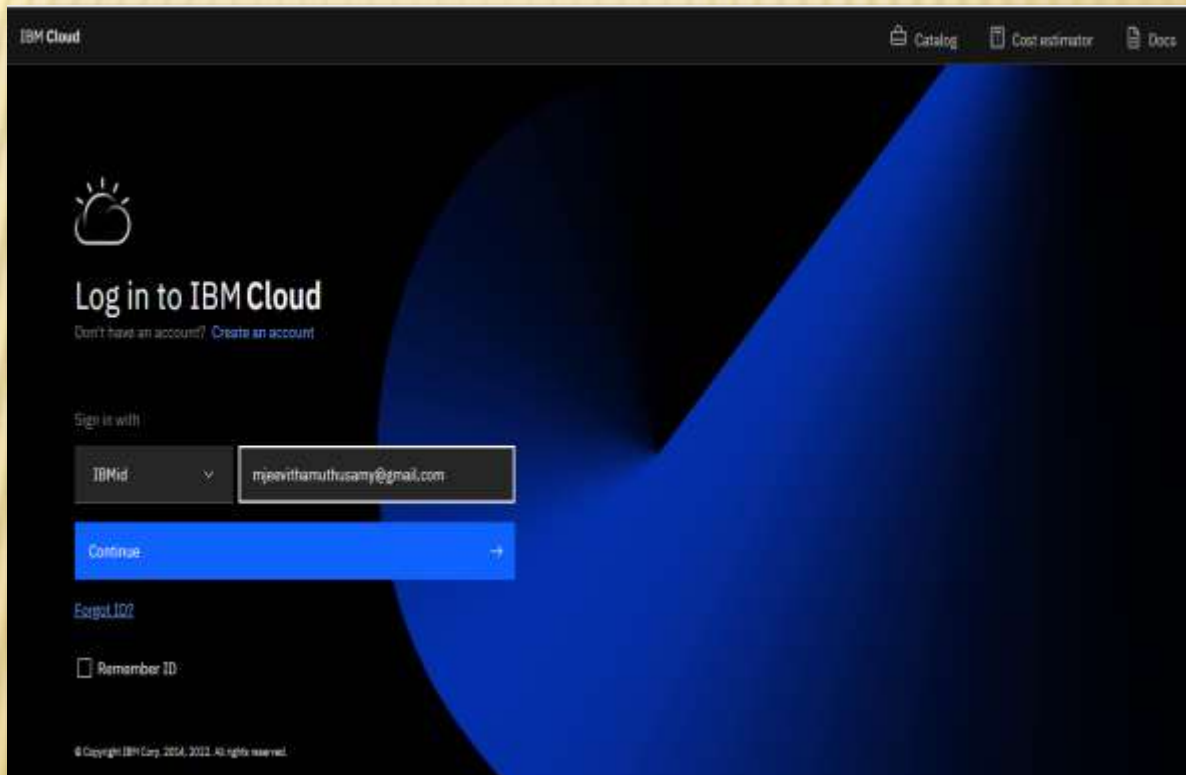
Create Node-RED Service

AIM

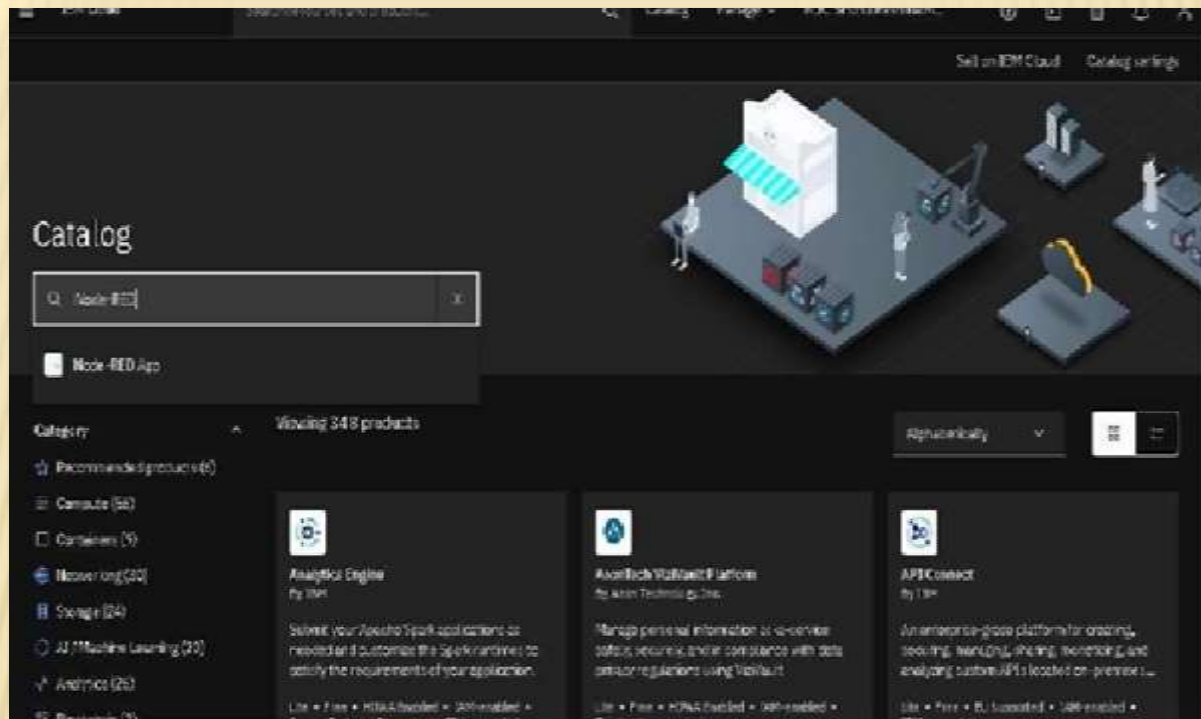
To Create Node-RED service.

STEPS

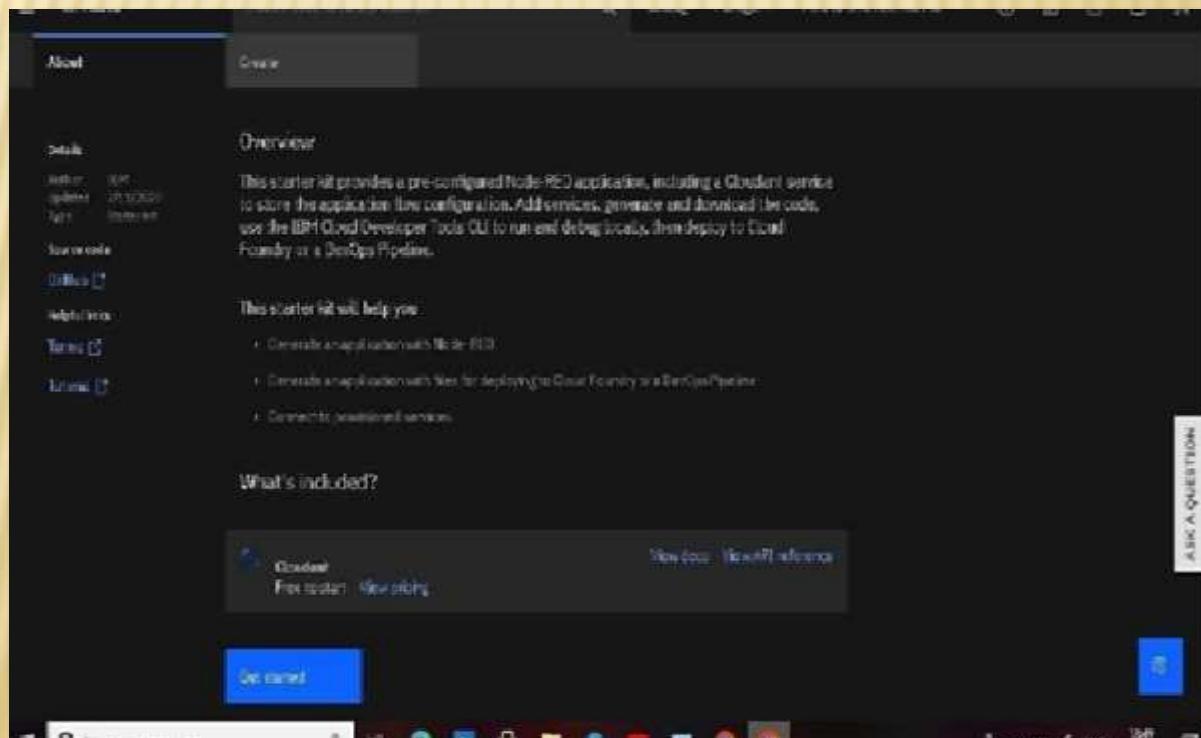
1.Login to IBM Cloud with smart internz mail ID and Password.



2.Go to Catalog and Search for Node-red App in the search bar.



3.Open Node-red App and click get start.



4. In next page click create.

The screenshot shows the 'Create' tab of the IBM Cloud console. The 'App details' section includes a text field for 'App name' containing 'Node RED LVSKV 2022-10-25', a dropdown for 'Resource group' set to 'Default', a 'Tag' field with 'Examples: service, version-1', and a radio button for 'Platform' set to 'Node.js'. Below this is the 'Service details' section with the 'Cloudant' service selected. A blue 'Create' button is in the bottom right corner. A vertical 'ASK A QUESTION' button is on the right edge.

App details

App name

Node RED LVSKV 2022-10-25

Adjust the default name, or enter a value between 2 and 128 characters.

Resource group

Default

Tag

Examples: service, version-1

Platform

Node.js

Service details

Cloudant

ASK A QUESTION

The screenshot shows the 'App details' page for the application 'Node RED LVSKV 2022-10-25'. The 'Details' section shows 'App URL' and 'Source' (with a 'Download to file' button), 'Resource group' as 'Default', 'Deployment target' as 'You must deploy your app first', and 'Created' as '10/21/2022'. The 'Services' section shows the 'Cloudant' service with links for 'Open dashboard', 'Documentation', and 'API reference'. The 'Deployment Automation' section has a 'Deploy your app' button. A blue 'Create' button is in the bottom right corner. A vertical 'ASK A QUESTION' button is on the right edge.

Node RED LVSKV 2022-10-25

Details

App URL

You must deploy your app first

Source

Download to file

Resource group

Default

Deployment target

You must deploy your app first

Created

10/21/2022

Services

Cloudant

Open dashboard

Documentation

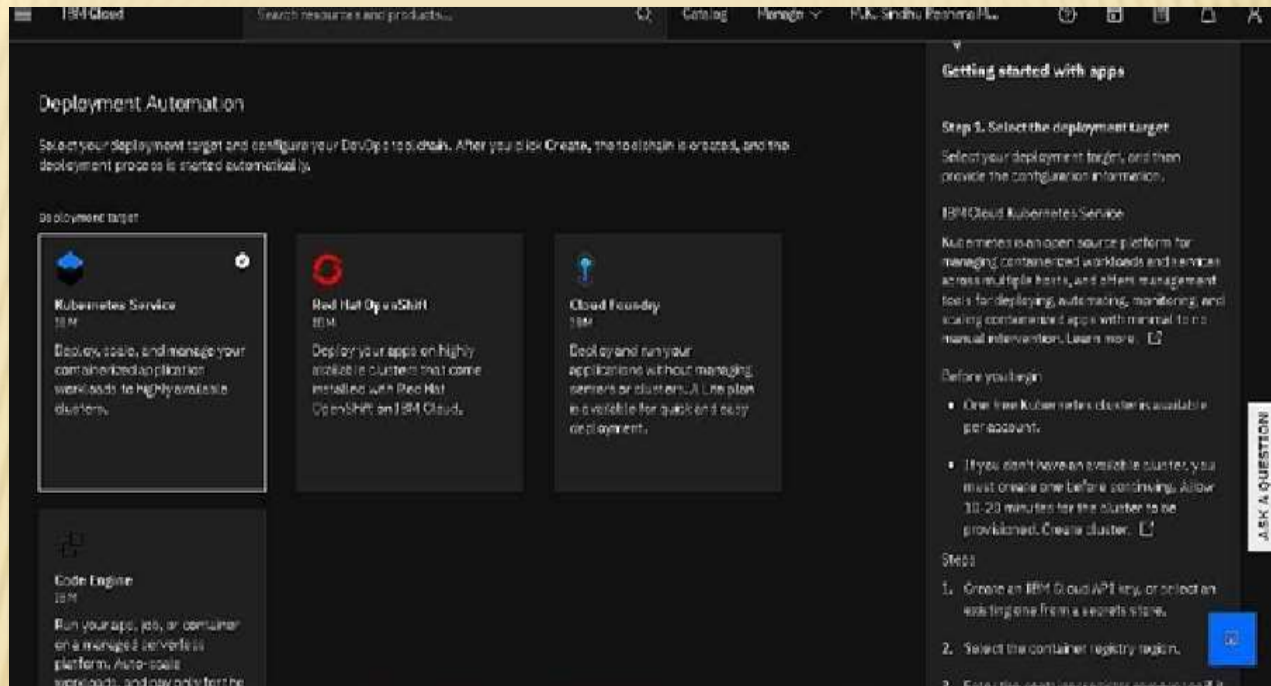
API reference

Deployment Automation

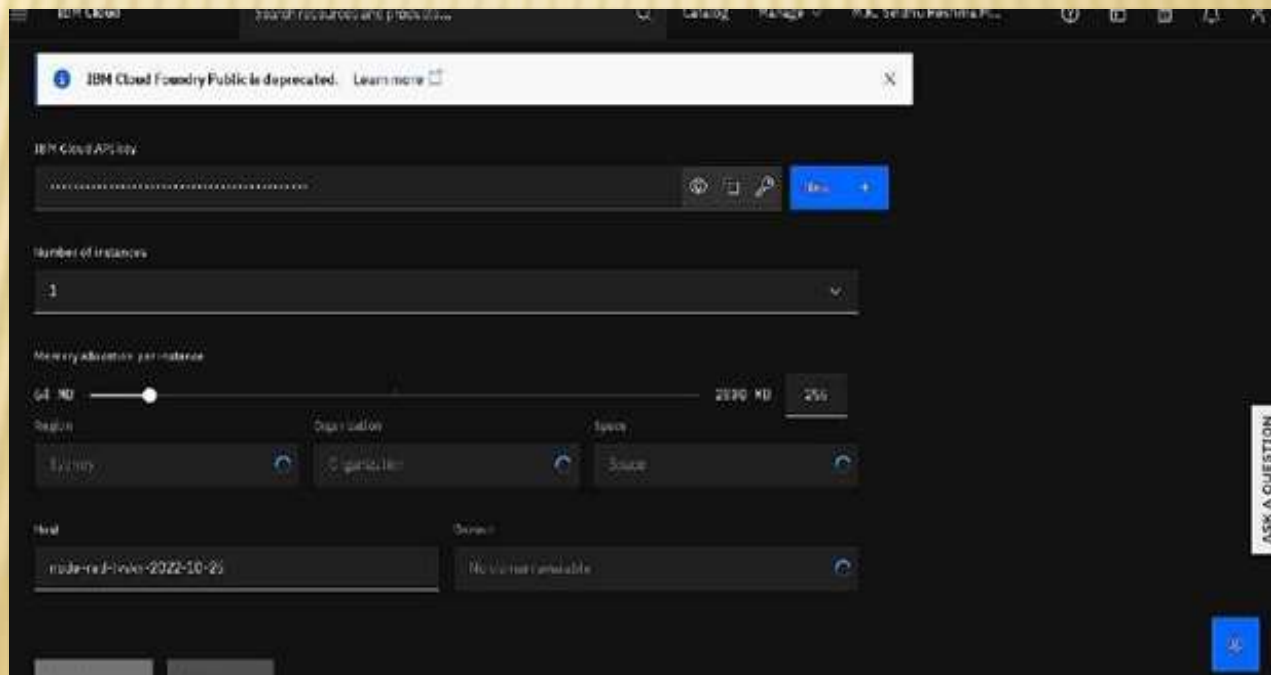
Deploy your app

ASK A QUESTION

5. Click Deploy your app and it come to this page and select cloud foundry.

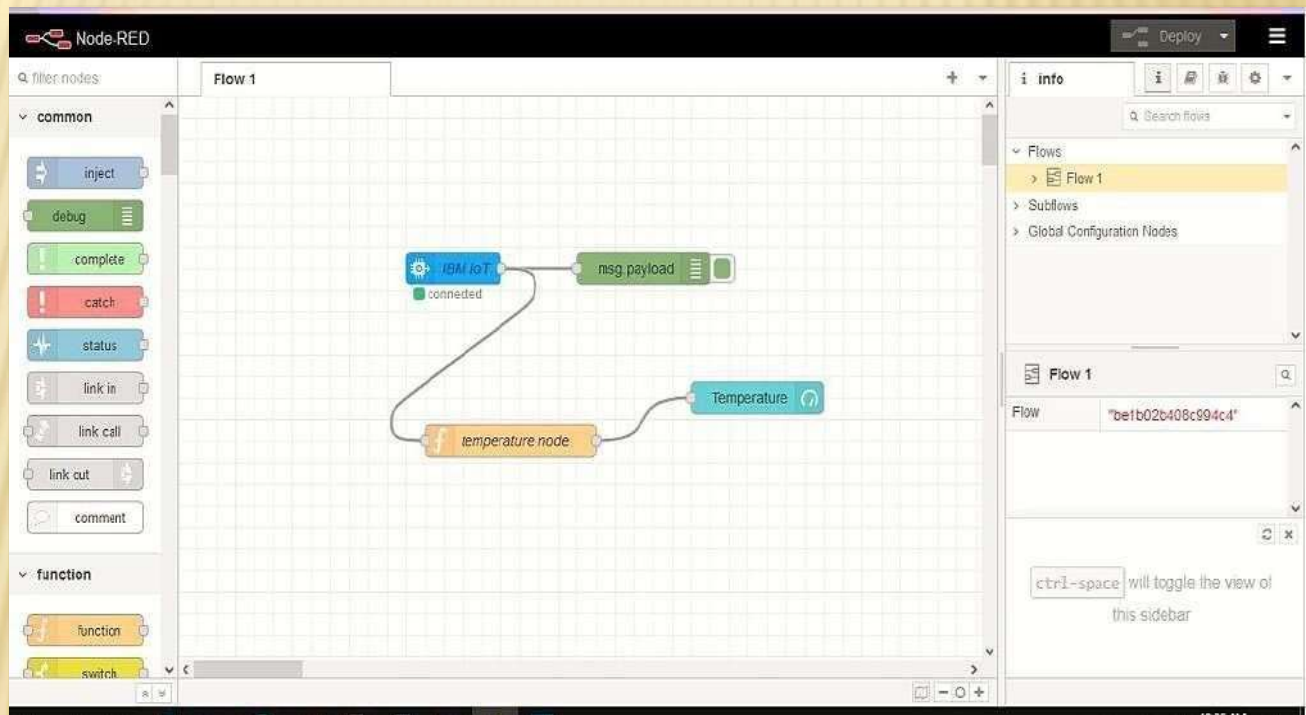


6. Setting up the environment and deploying the app.



7. Successfully creating the app.

Delivery Pipelines	
Name	ci-pipeline ↗
Status	✓ Success ↗
Last input	Last commit by IBM Cloud DevOps Services (7 minutes ago) Clone from zip ↗



RESULT:

Successfully created the Node-RED service.