

# Create Node-RED Service

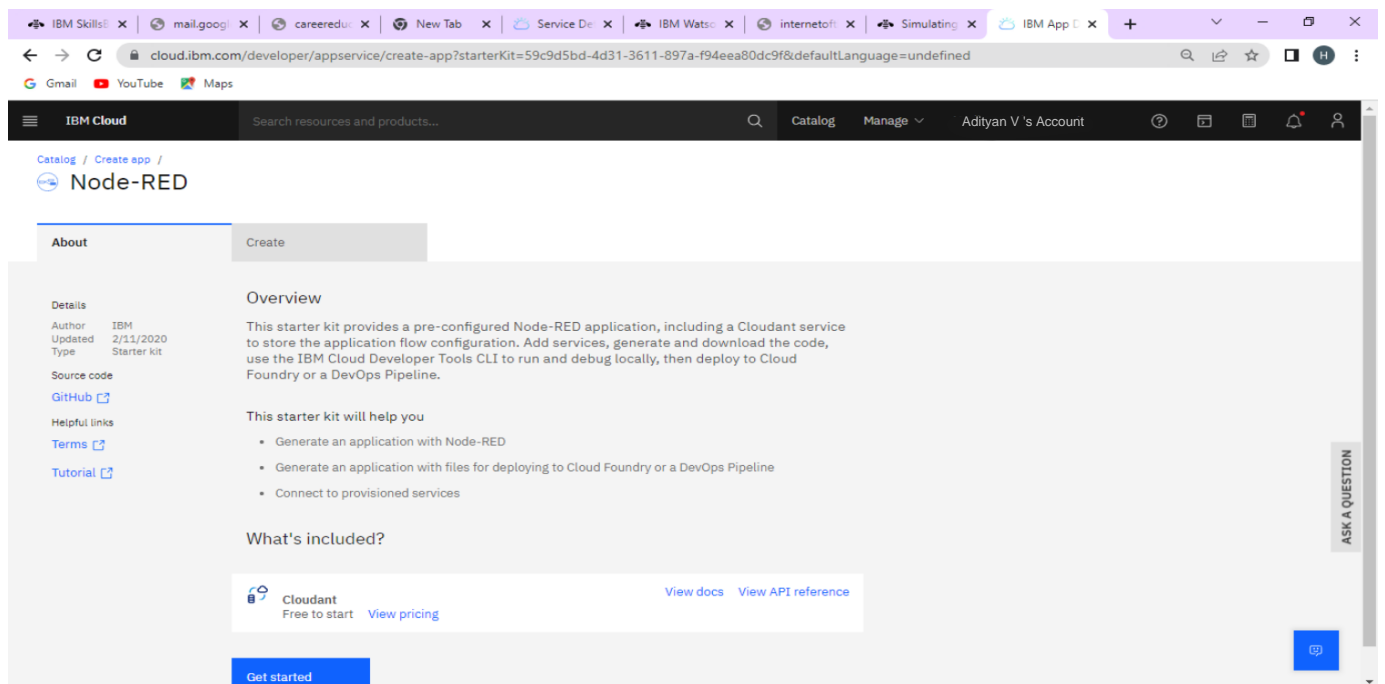
Date	13 NOVEMBER 2022
Team ID	PNT2022TMID53304
Project Name	Industry-Specific Intelligent Fire Management System

## Aim:

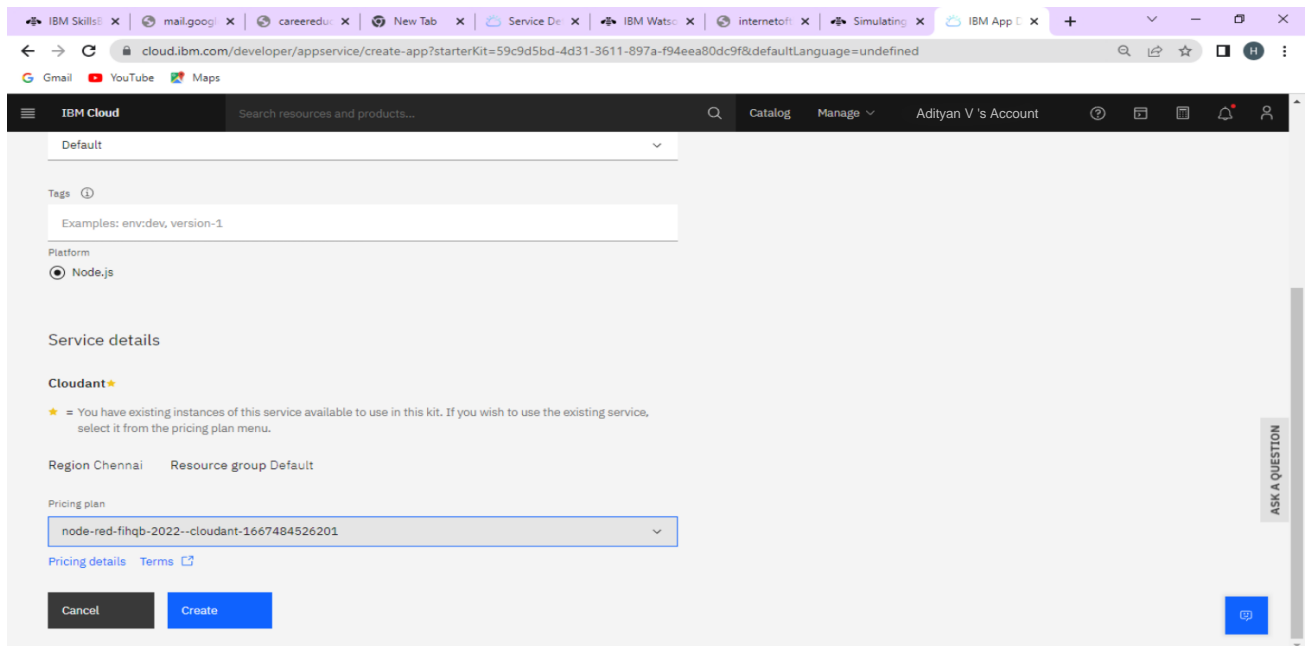
To create a web application, create a Node-RED service.

## Steps to be followed

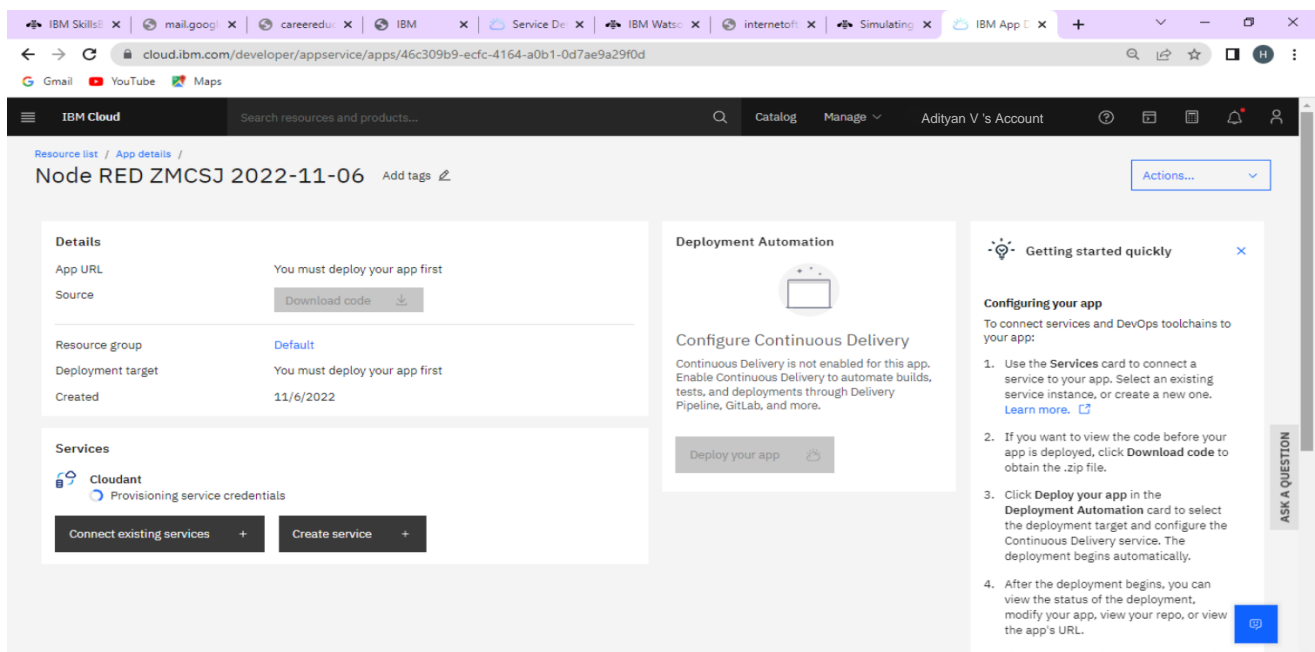
Step 1: Navigated to the App creation page.



## Step 2: Entered project details and clicked on create



## Step 3: Clicking on the “Deploy your App” Button.



## Step 4: Setting up the environment and deploying the app.

The screenshot shows the IBM Cloud Foundry console interface. At the top, there's a navigation bar with the IBM Cloud logo and a search bar. Below the navigation bar, there's a banner indicating that IBM Cloud Foundry Public is deprecated. The main content area displays the configuration for a new application deployment. The configuration includes an IBM Cloud API key, a dropdown for the number of instances (set to 1), a slider for memory allocation per instance (set to 256 MB), and dropdowns for region (Dallas), organization, and space. The host is set to node-red-zmcsj-2022-11-06, and the domain is set to No domain available. At the bottom, there are buttons for Cancel and Next.

IBM Cloud Foundry Public is deprecated. [Learn more](#)

IBM Cloud API key

Number of instances

Memory allocation per instance

64 MB ————— 2000 MB 256

Region Organization Space

Dallas Organization Space

Host Domain

node-red-zmcsj-2022-11-06 No domain available

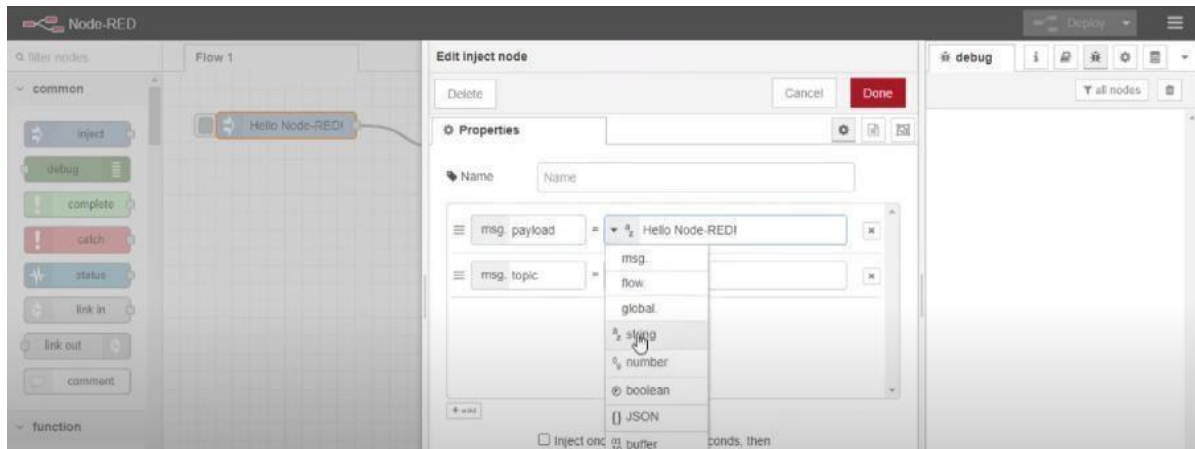
Cancel Next

## Step 5: Successfully deployed the app.

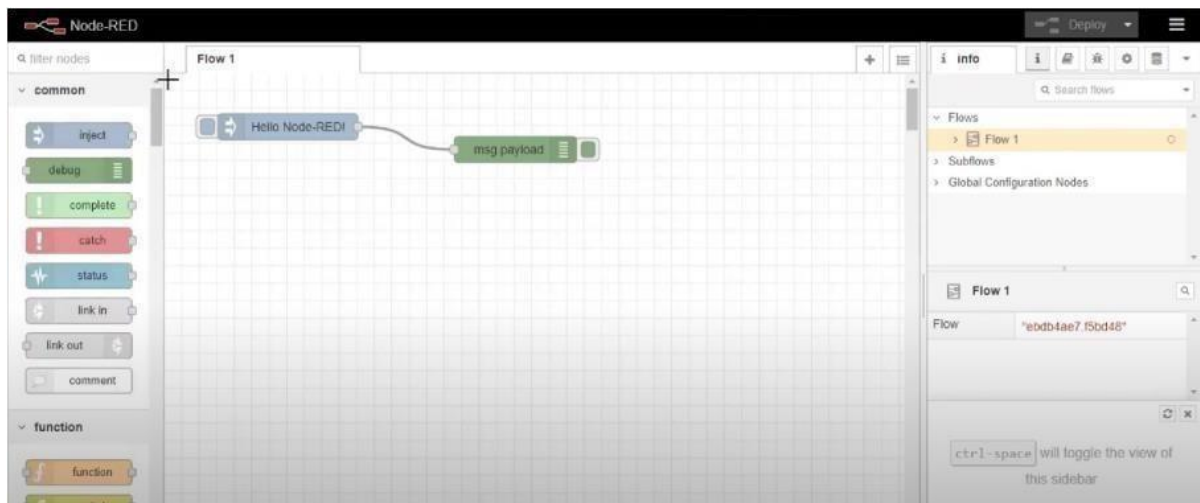
### Delivery Pipelines

Name	<a href="#">ci-pipeline</a>
Status	<span>✓</span> Success <a href="#">↗</a>
Last input	Last commit by IBM Cloud DevOps Services (7 minutes ago) <a href="#">Clone from zip</a> <a href="#">↗</a>

Step 6: Dragged and dropped components into the editor.



Step 7: Editing some values of the properties.



Step 8: Successfully deployed the app.



### **Result:**

Successfully created a Node RED service on IBM Cloud.