

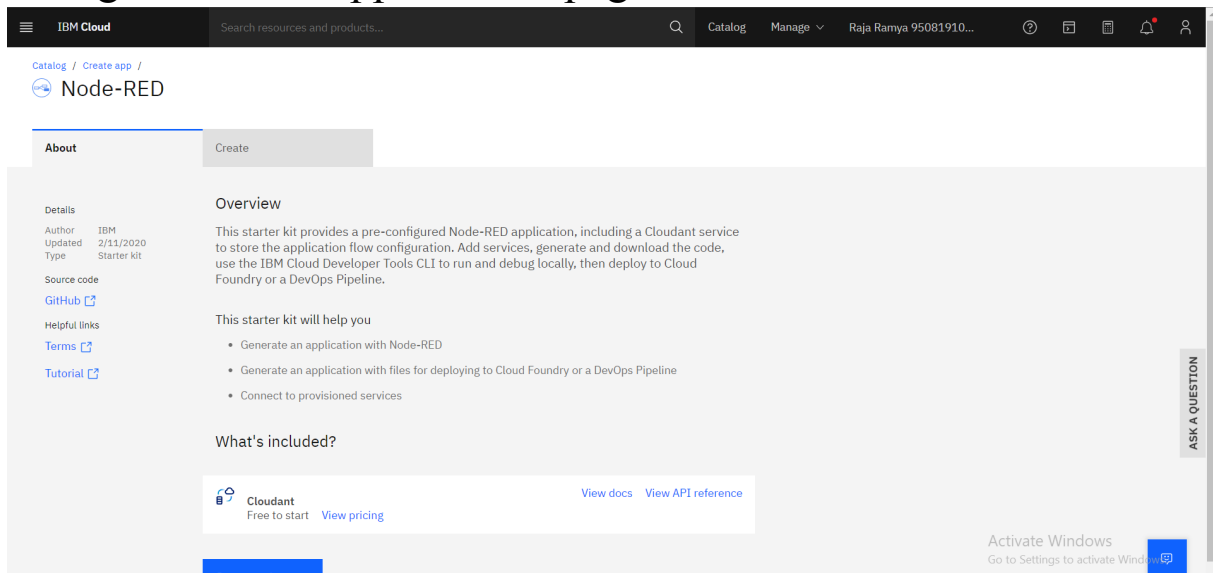
Create Node-RED Service

Date	21 October 2022
Team ID	PNT2022TMID33886
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and Notification

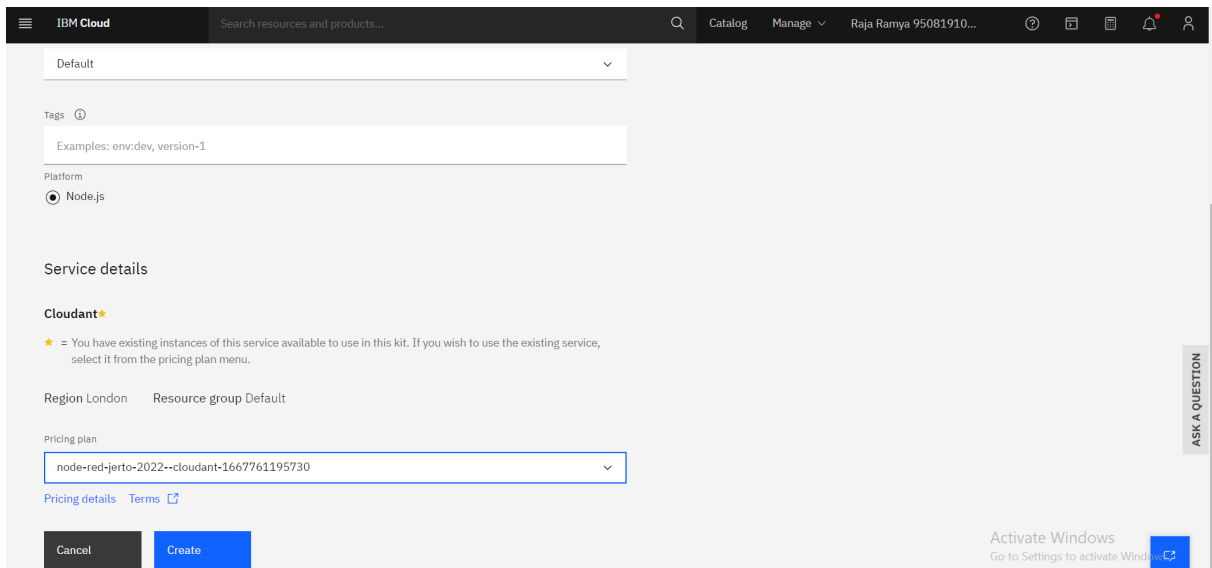
Aim: To create a web application create a Node-RED service.

Steps followed:

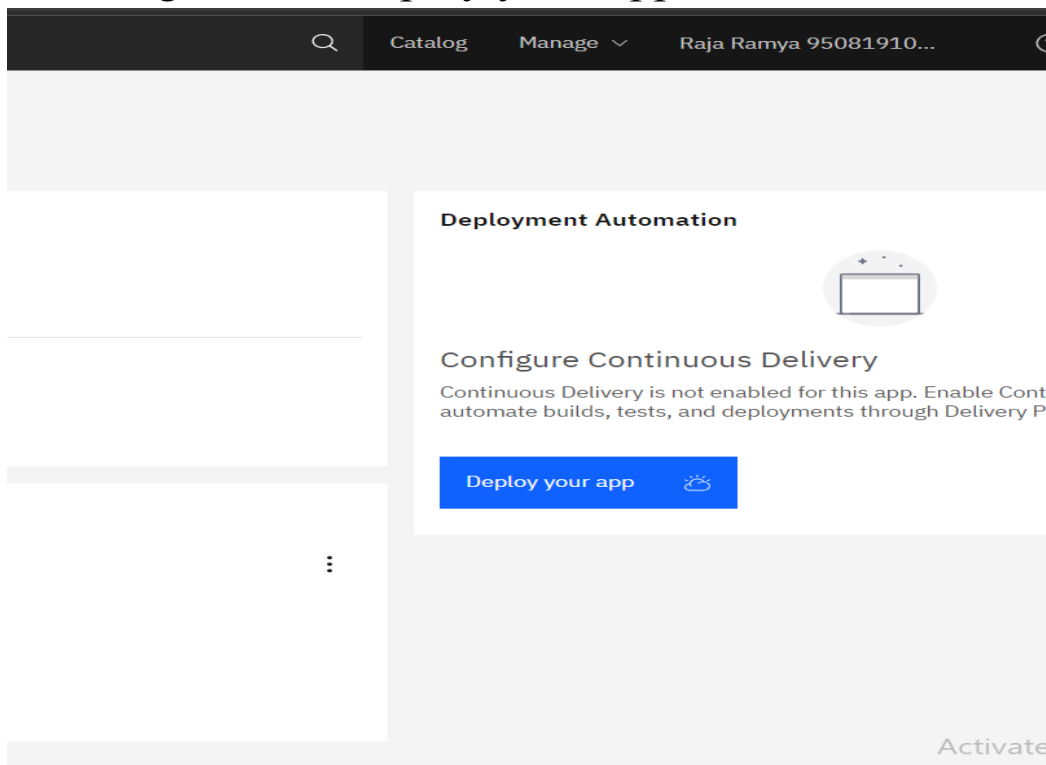
- Navigated to the App creation page



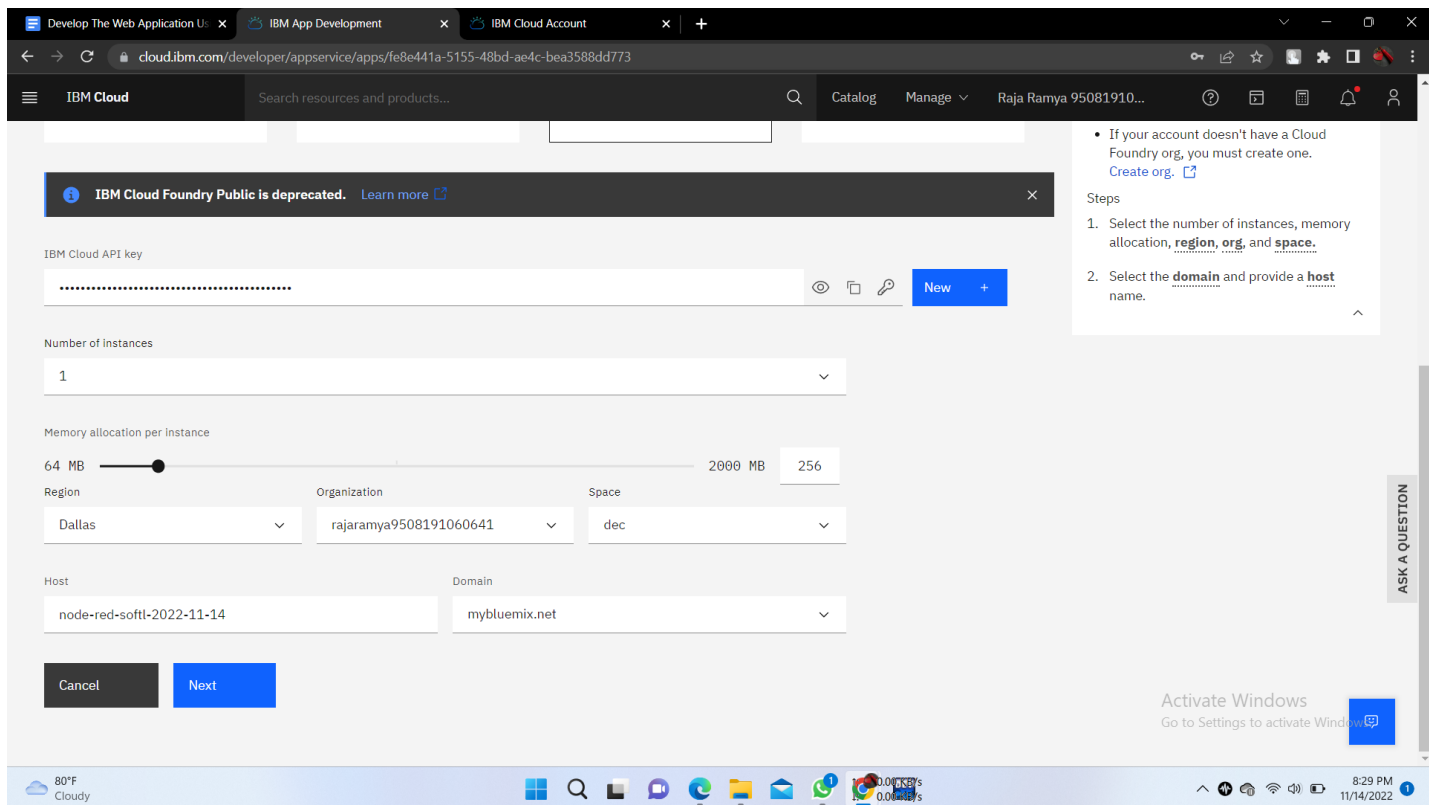
- Entered project details and click on create



- Clicking on the “Deploy your App” Button






- Setting up the environment and deploying the app




- Successfully deployed the app

Deployment Automation

Name	NodeREDSOFTL2022-11-14
Location	Dallas
Tool integrations	  

Delivery Pipelines

Name	ci-pipeline ↗
Status	 Success ↗

- Dragged and dropped components into the editor

Develop The Web Application Us...IBM App DevelopmentNode-RED : node-red-softl-2022

node-red-softl-2022-11-14.mybluemix.net/red/#flow/5e535ec678ce5fcd

Node-REDDeploy

filter nodes

common

injectdebugcompletecatchstatuslink inlink calllink outcomment

function

functionswitchchangeiirange

Flow 1

Hello Node-RED!

msg.payload

info

Search flows

Flows

Flow 1

Subflows

Global Configuration Nodes

Flow 1

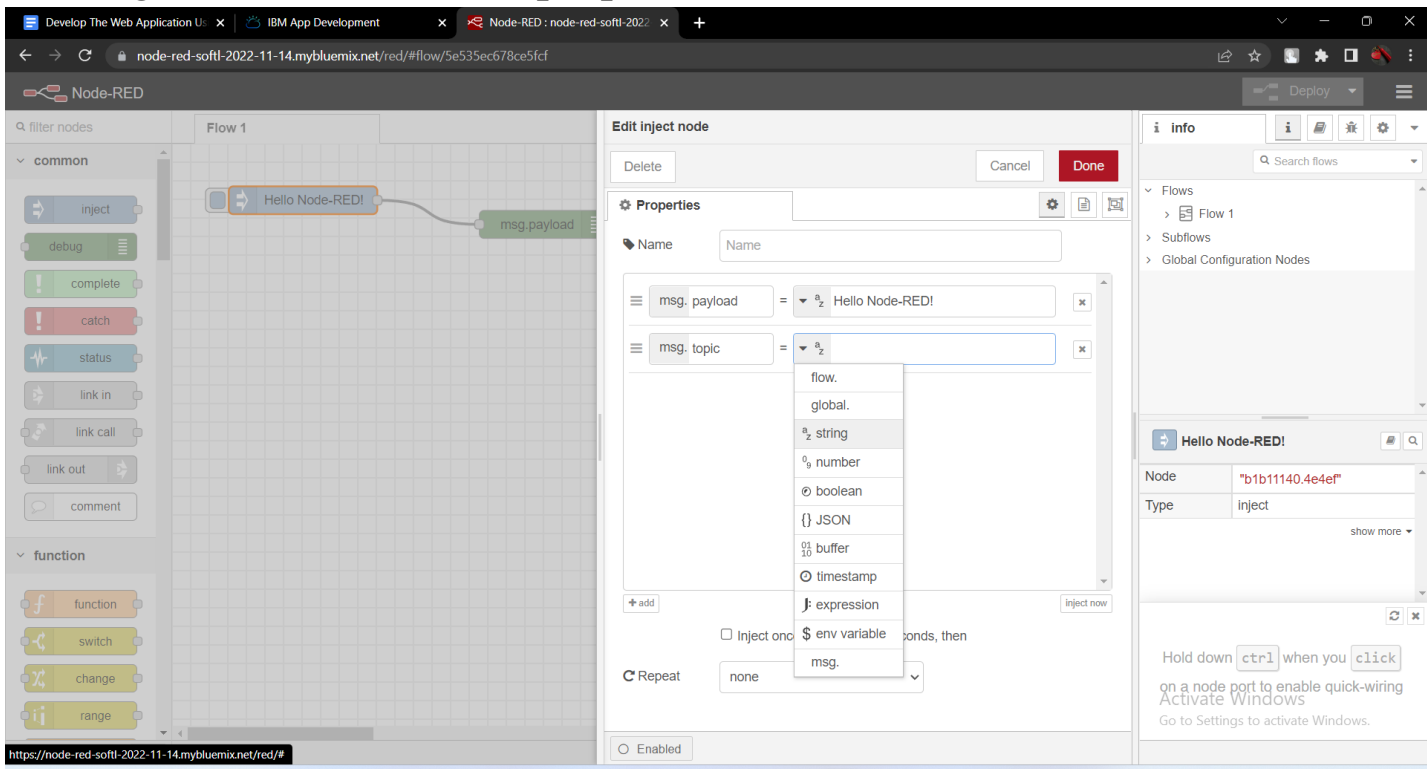
Flow"5e535ec678ce5fcd"

Hold down when you click on a node to also select all of its connected nodes. Activate Windows. Go to Settings to activate Windows.

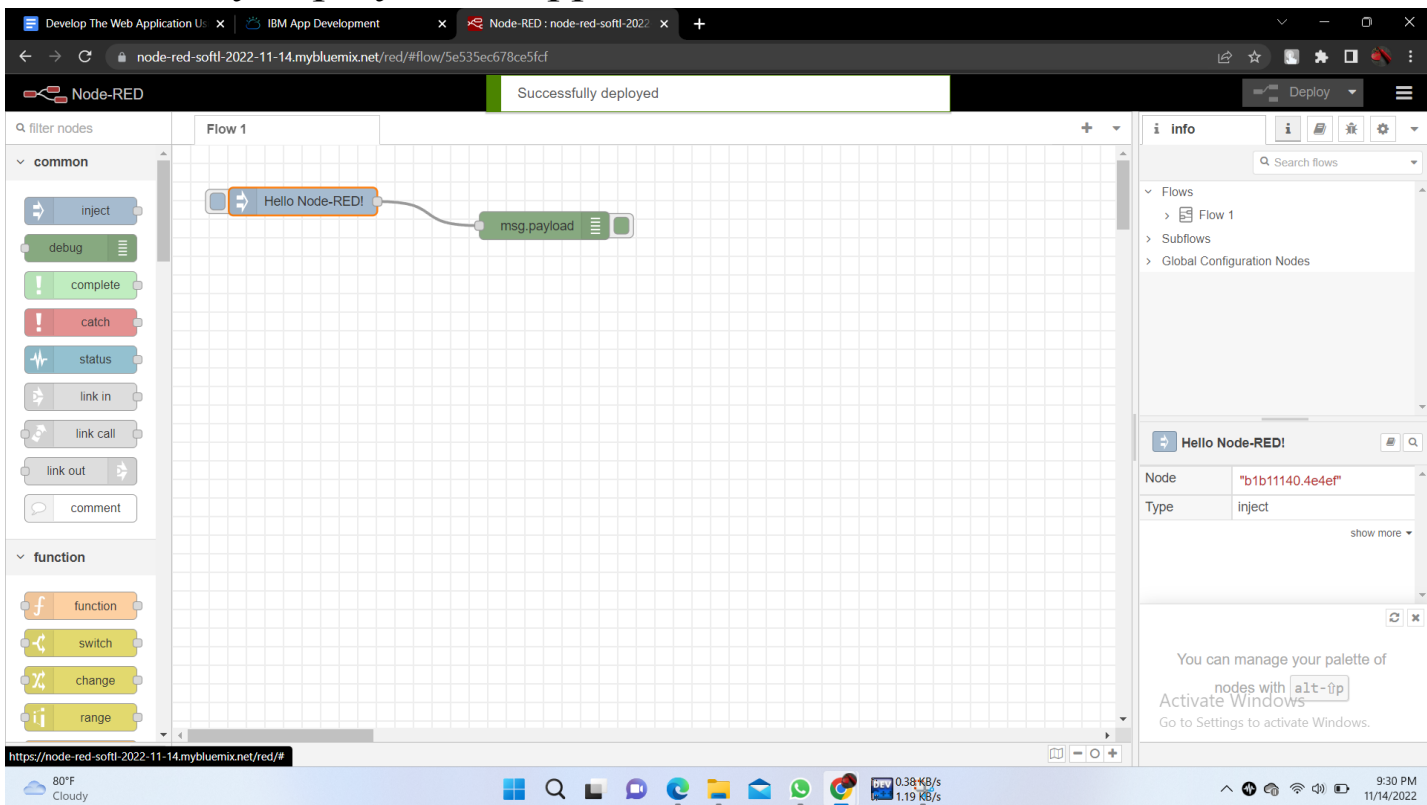
80°F Cloudy

9:27 PM 11/14/2022

- Editing some values of the properties



- Successfully deployed the app



Result: Successfully created a NodeRED service on IBM Cloud