

**TEAM ID : PNT2022TMID26493**

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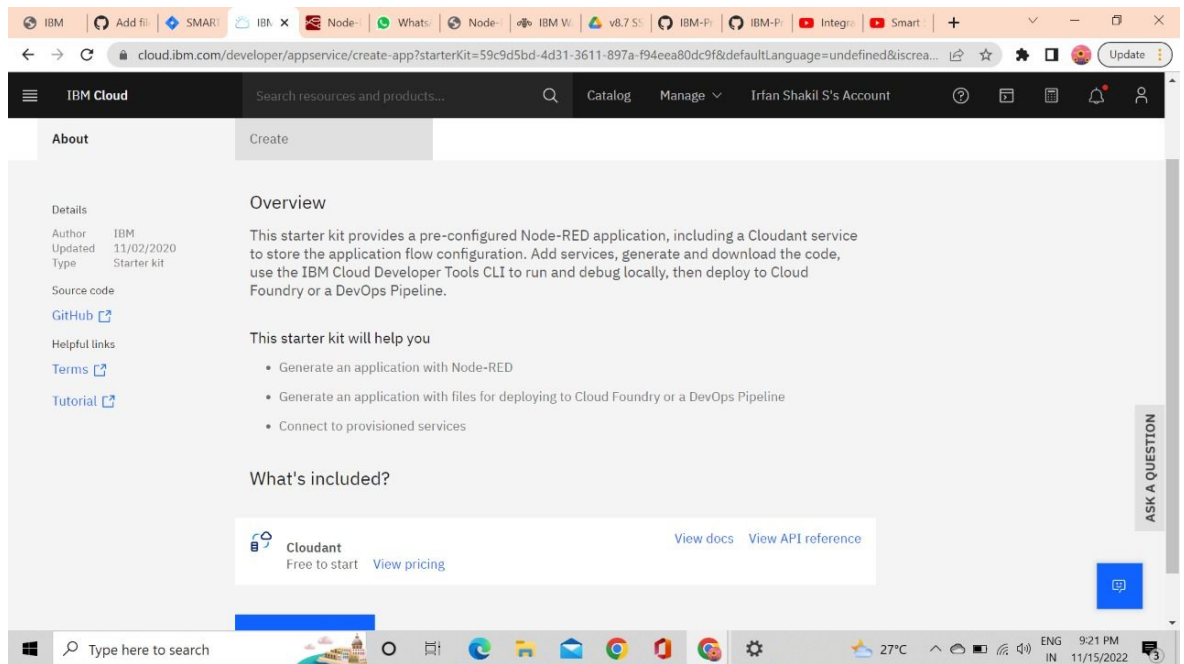
**Project Title: Smart Solution For Railways**

**Aim:**

**To create a web application, create node red service**

## STEPS TO BE FOLLOWED

**STEP 1: Navigated to the App creation node**



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

The screenshot shows the IBM Cloud Developer console's 'Create app' page. The browser address bar shows the URL: `cloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-3611-897a-f94eea80dc9f&defaultLanguage=undefined&iscrea...`. The page header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user's account (Irfan Shakil S's Account). The main content area is titled 'Examples: env:dev, version-1' and shows the 'Platform' as 'Node.js'. Under 'Service details', the 'Cloudant' service is selected, with a note explaining the star icon. The 'Region' is set to 'London' and the 'Resource group' is 'Default'. The 'Pricing plan' dropdown is set to 'node-red-wlyyi-2022--cloudant-1668342191519'. At the bottom, there are 'Cancel' and 'Create' buttons. The Windows taskbar at the bottom shows the time as 9:22 PM on 11/15/2022.

Examples: env:dev, version-1

Platform

☒ Node.js

Service details

**Cloudant**★

★ = You have existing instances of this service available to use in this kit. If you wish to use the existing service, select it from the pricing plan menu.

Region London Resource group Default

Pricing plan

node-red-wlyyi-2022--cloudant-1668342191519

[Pricing details](#) [Terms](#)

Cancel Create

## STEP 3: Clicking on the "Deploy your app" Button

The screenshot shows the IBM Cloud Developer console's 'App details' page for 'Node RED QMXYC 2022-11-15'. The browser address bar shows the URL: `cloud.ibm.com/developer/appservice/apps/5ea505a1-14f4-4cfa-ac74-5bd6d71c5ae3`. The page header is similar to the previous screenshot. The main content area is divided into two columns. The left column contains 'Details' and 'Services' sections. The 'Details' section shows 'App URL' and 'Source' (with a 'Download code' button), 'Resource group' (Default), 'Deployment target' (You must deploy your app first), and 'Created' (15/11/2022). The 'Services' section shows 'Cloudant' with links to 'Open dashboard', 'Documentation', and 'API reference', and a 'Credentials' dropdown. The right column contains a 'Deployment Automation' section with a 'Deploy your app' button. The Windows taskbar at the bottom shows the time as 9:22 PM on 11/15/2022.

Resource list / App details /

**Node RED QMXYC 2022-11-15** Add tags

Actions...

**Details**

App URL You must deploy your app first

Source Download code

Resource group Default

Deployment target You must deploy your app first

Created 15/11/2022

**Services**

**Cloudant**

[Open dashboard](#) [Documentation](#) [API reference](#)

Credentials

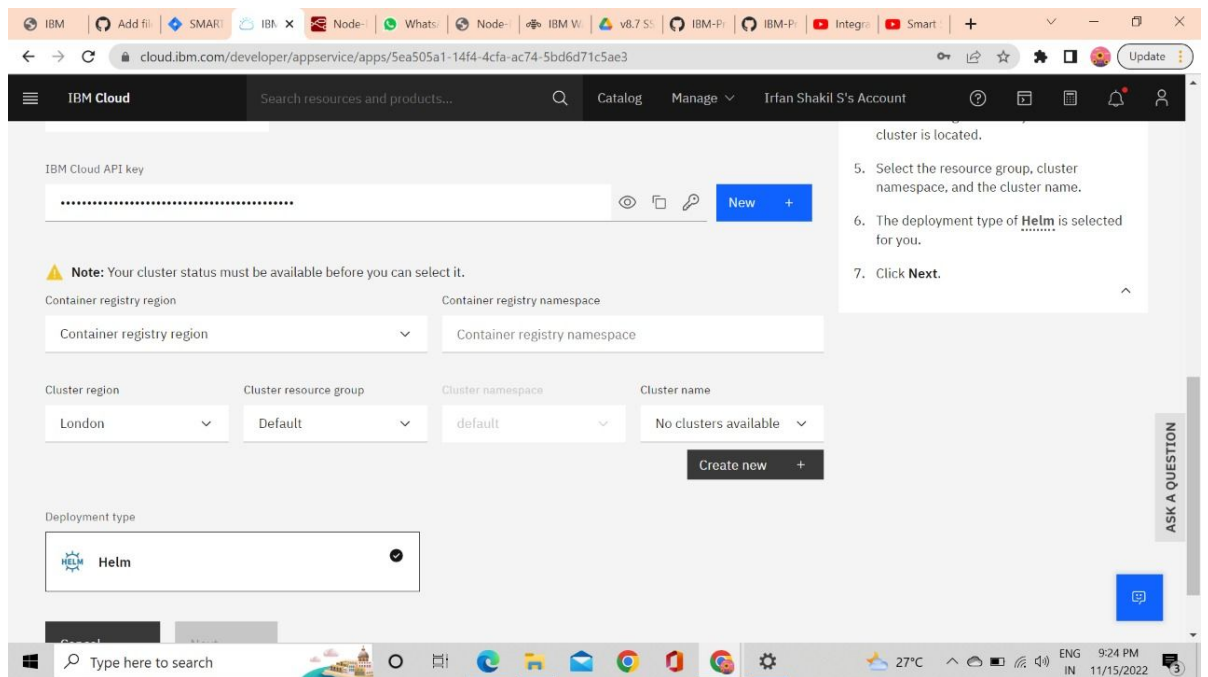
**Deployment Automation**

Configure Continuous Delivery

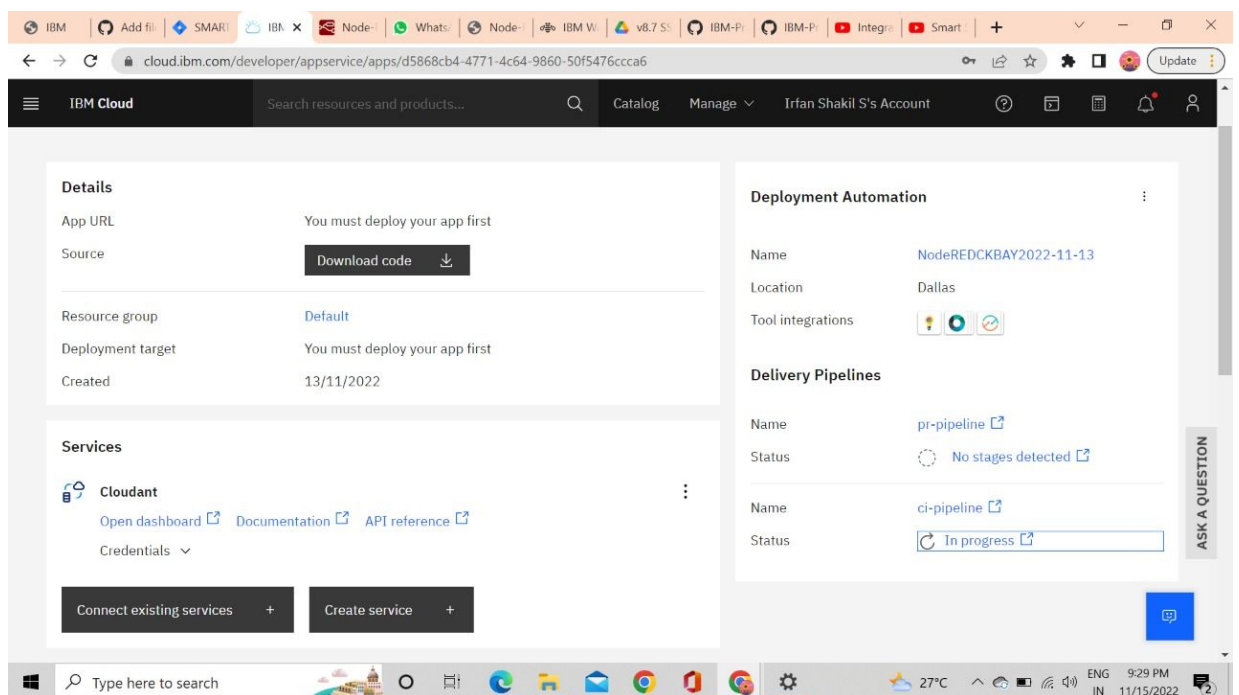
Continuous Delivery is not enabled for this app. Enable Continuous Delivery to automate builds, tests, and deployments through Delivery Pipeline, GitLab, and more.

Deploy your app

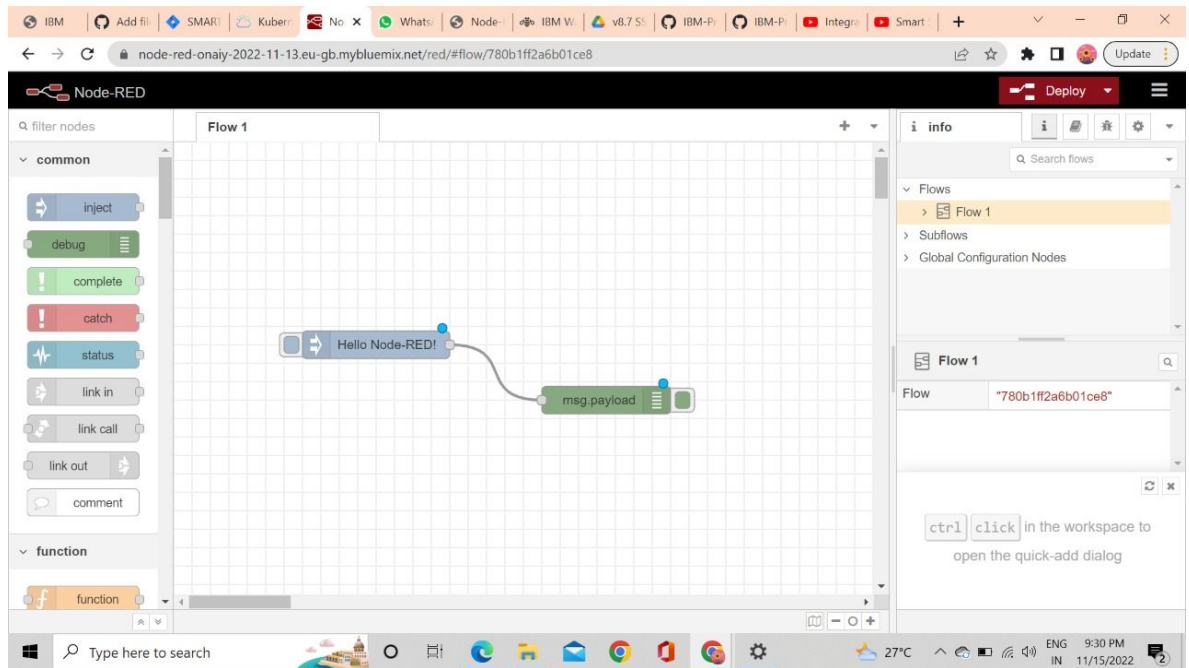
## STEP 4 : Setting up the environment and deploying the app



## STEP 5 : Deployed the app.



## STEP 6 : Dragged and dropped components in the editor, Editing some values of properties



## STEP 7 : Successfully deployed the app



## RESULT :

**Successfully created a NODE RED service and IBM cloud.**