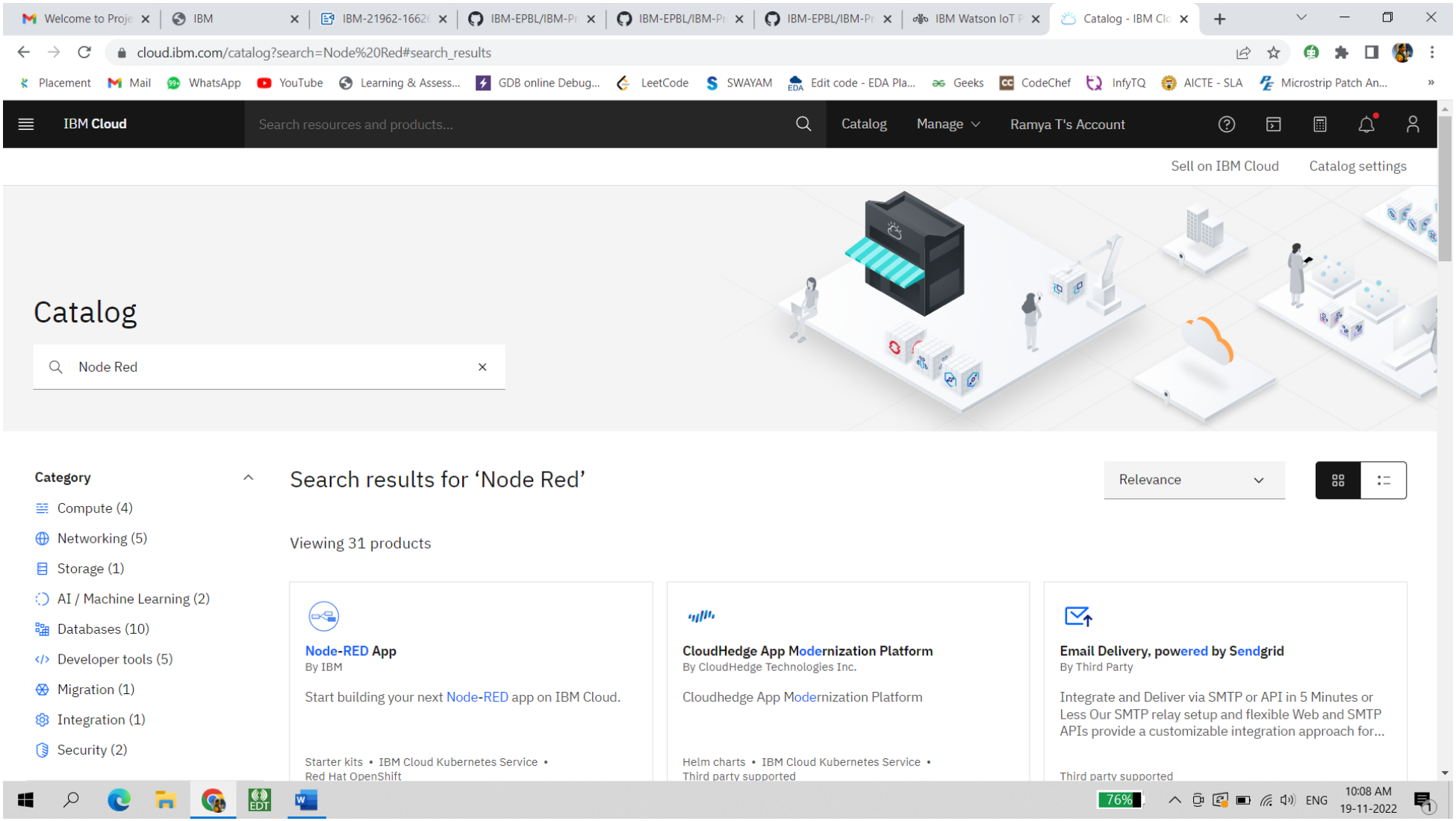
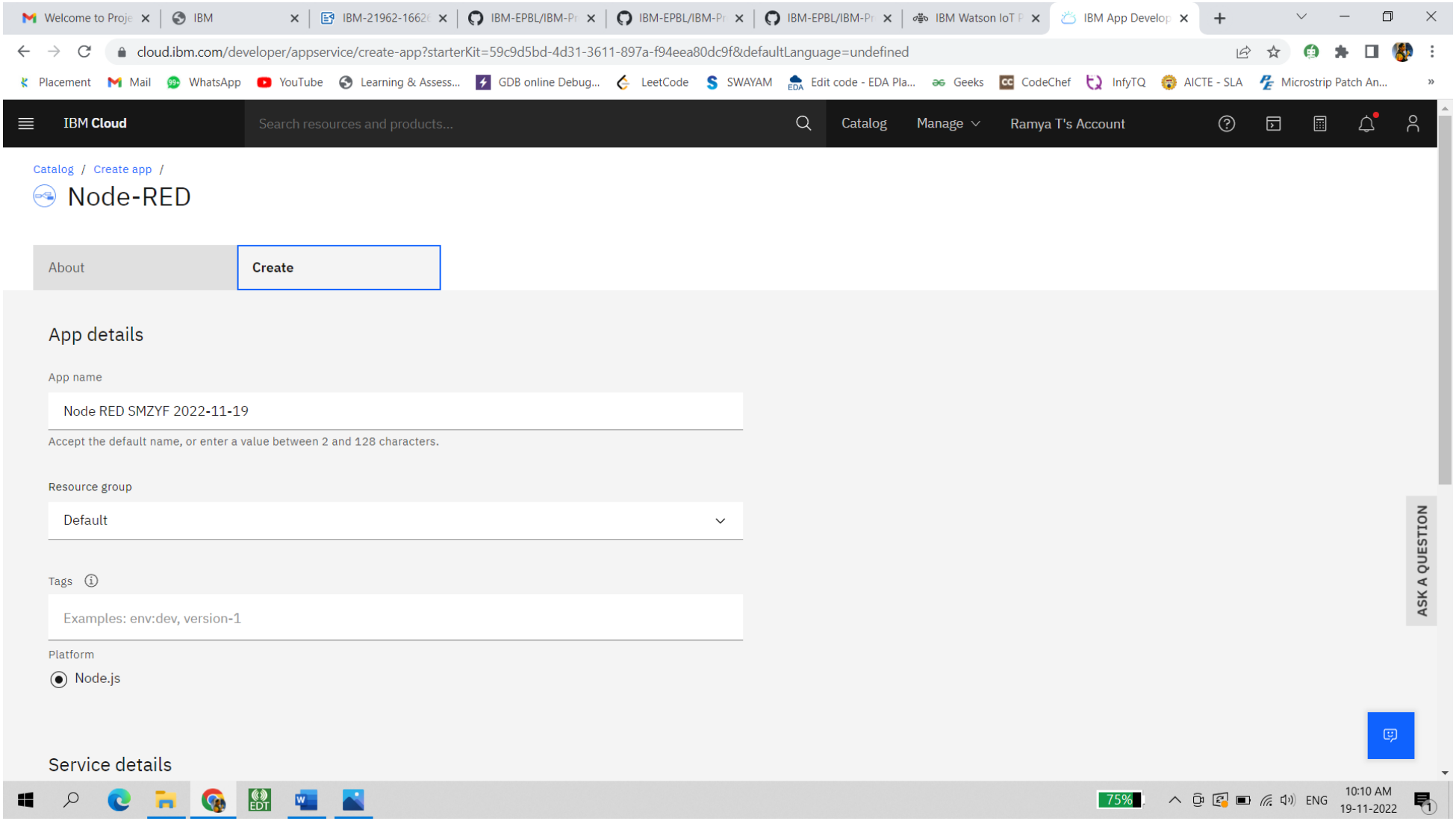
Create Node-Red Service

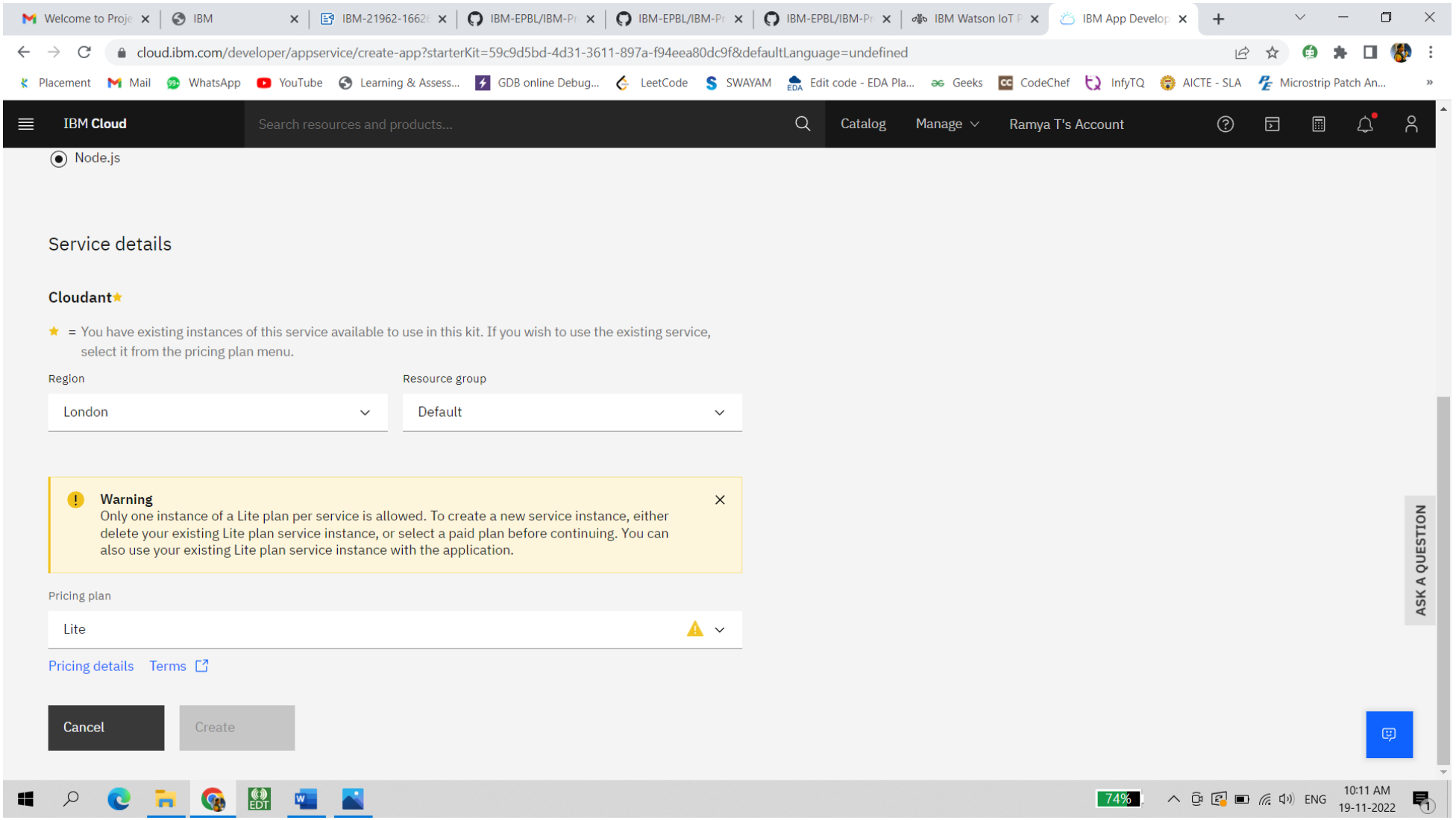
Project Title	Smart Farmer – IoT Enabled Smart FarmingApplication
Team ID	PNT2022TMID04704
Content	Node-Red Service

Search Node-Red on cloud.ibm.com and click on it.



Now click on Get Started. After choose node-red in pricing plan oryou can choose Lite. Then click on create option.




Welcome to Proje
IBM
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IBM-EPBL/IBM-Pr
IBM-EPBL/IBM-Pr
IBM-EPBL/IBM-Pr
IBM Watson IoT P
IBM App Develop
cloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-3611-897a-f94eea80dc9f&defaultLanguage=undefined
Placement
Mail
WhatsApp
YouTube
Learning & Assess...
GDB online Debug...
LeetCode
SWAYAM
Edit code - EDA Pla...
Geeks
CodeChef
InfyTQ
AICTE - SLA
Microstrip Patch An...
IBM Cloud
Search resources and products...
Catalog
Manage
Ramya T's Account
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
Warning
Only one instance of a Lite plan per service is allowed. To create a new service instance, either delete your existing Lite plan service instance, or select a paid plan before continuing. You can also use your existing Lite plan service instance with the application.
Pricing plan
Lite
Pricing details
Terms
Cancel
Create
ASK A QUESTION
74%
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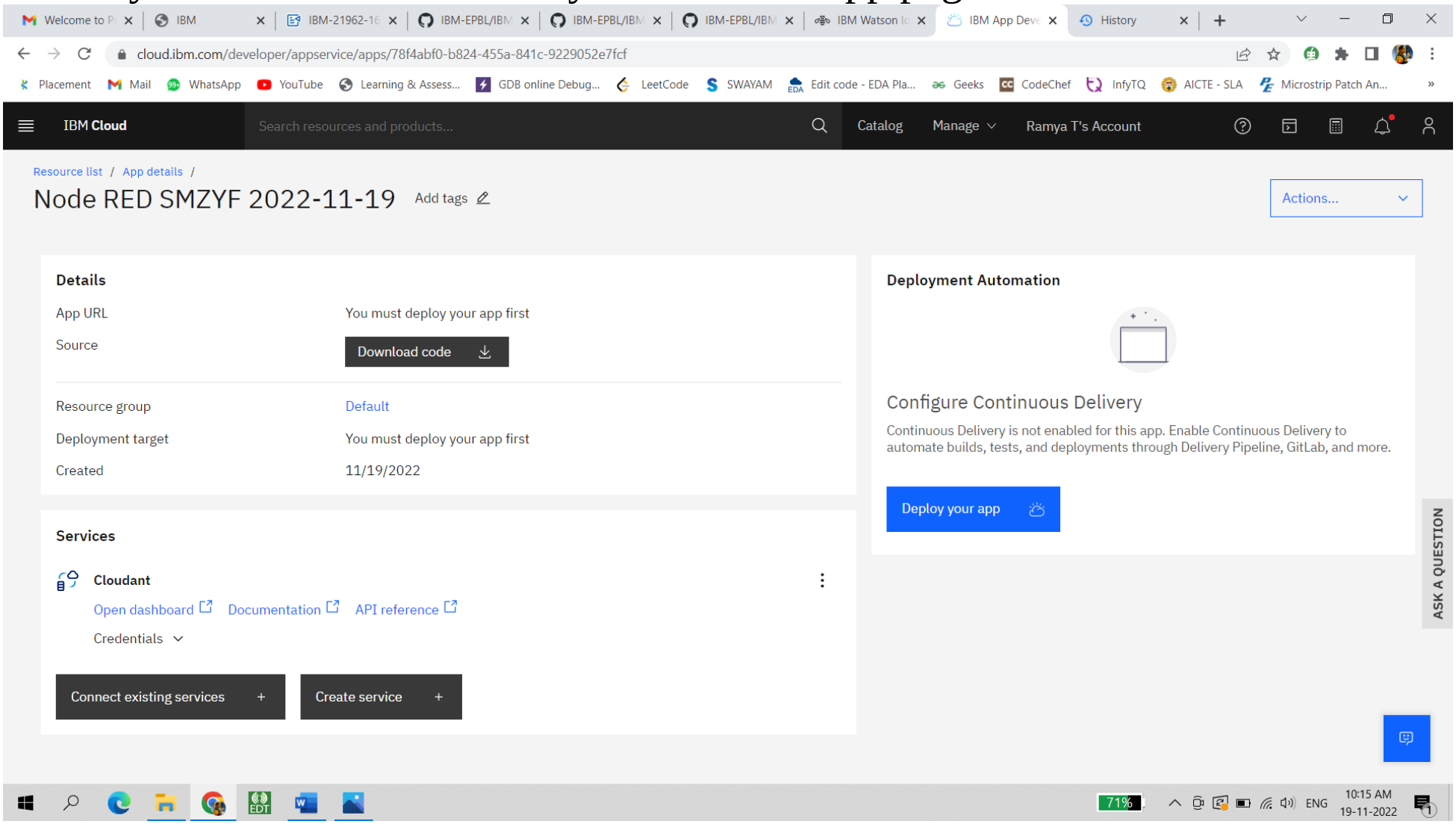
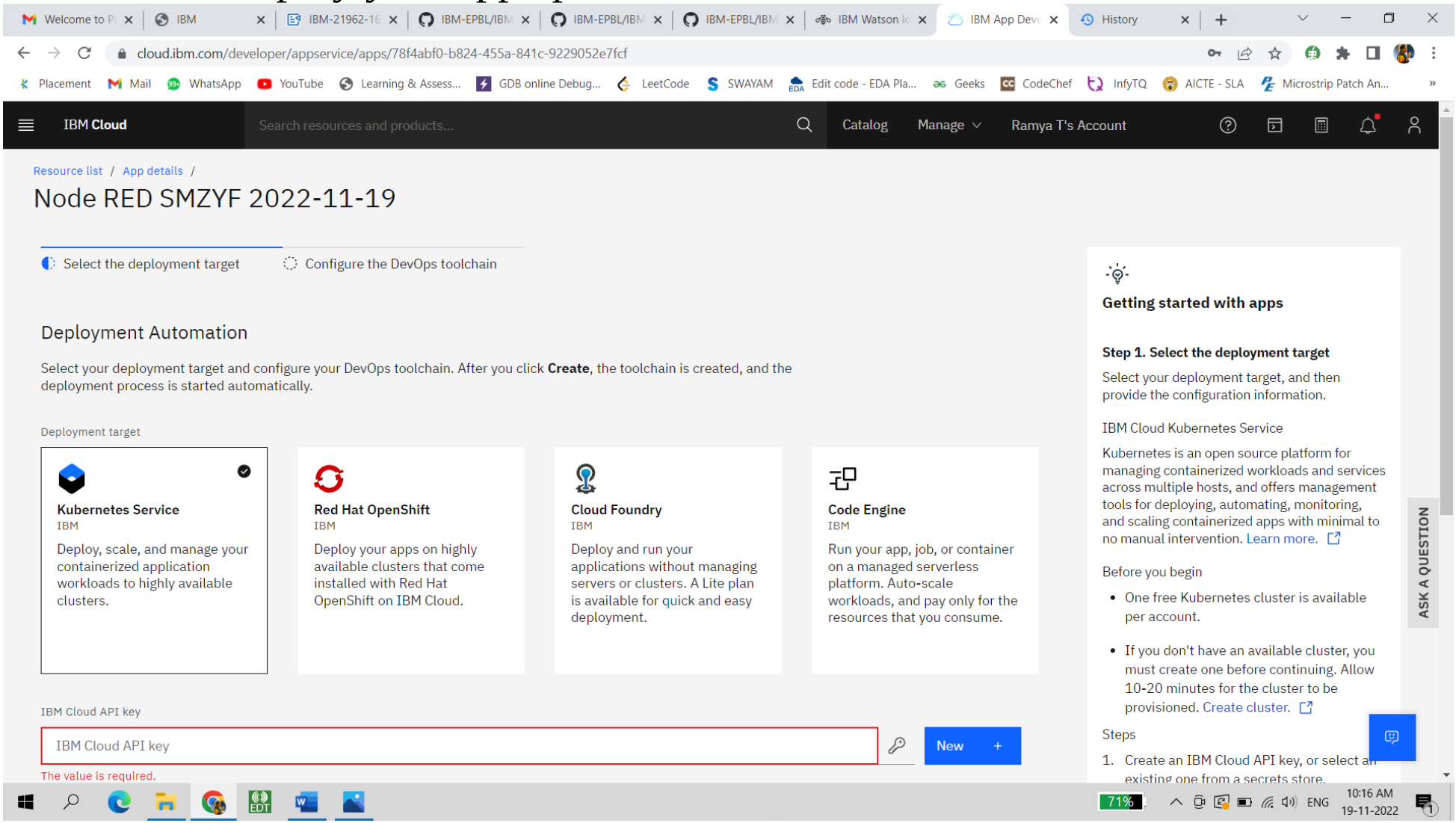
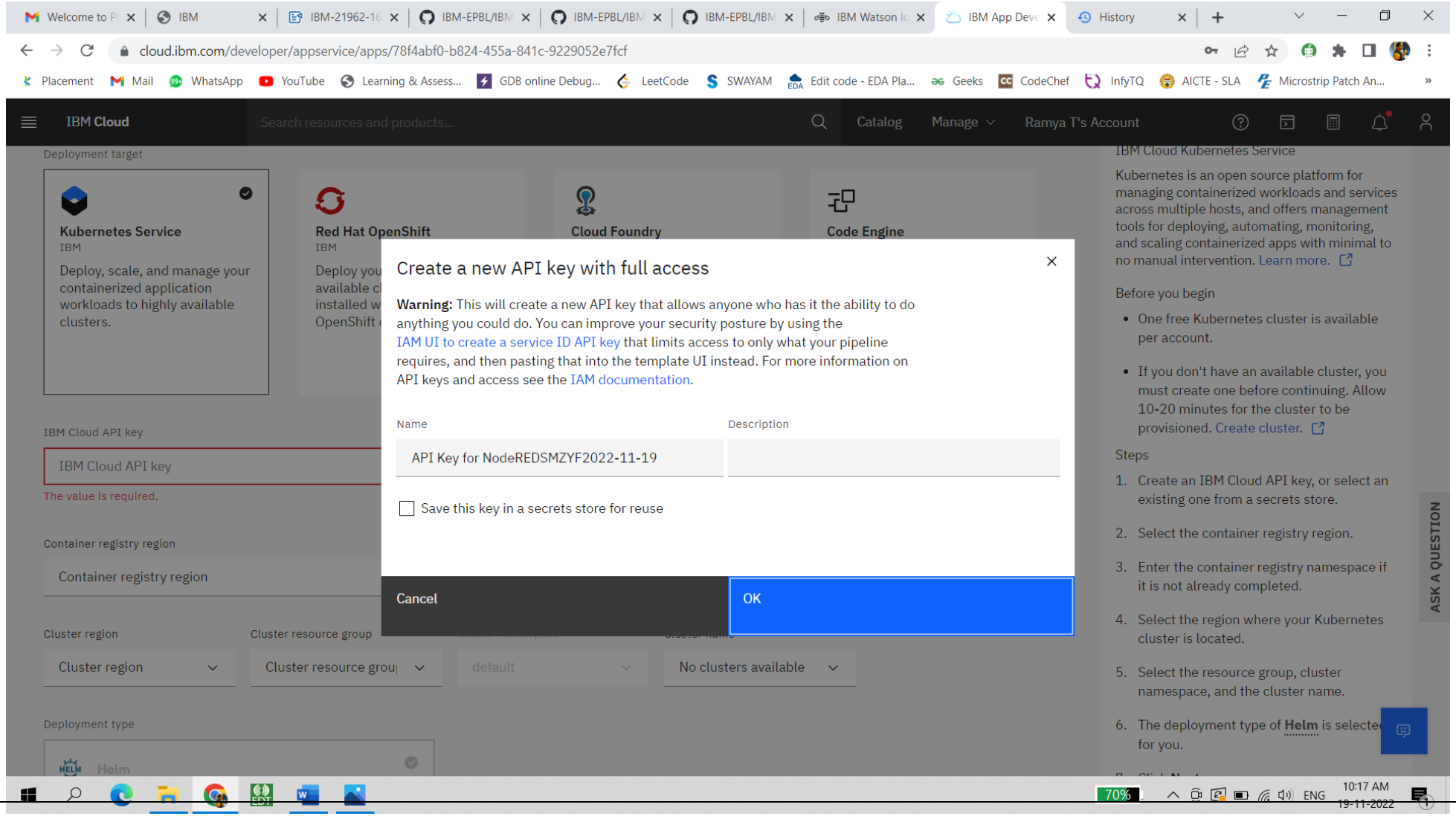
Now you will be redirected to your node-red app page.



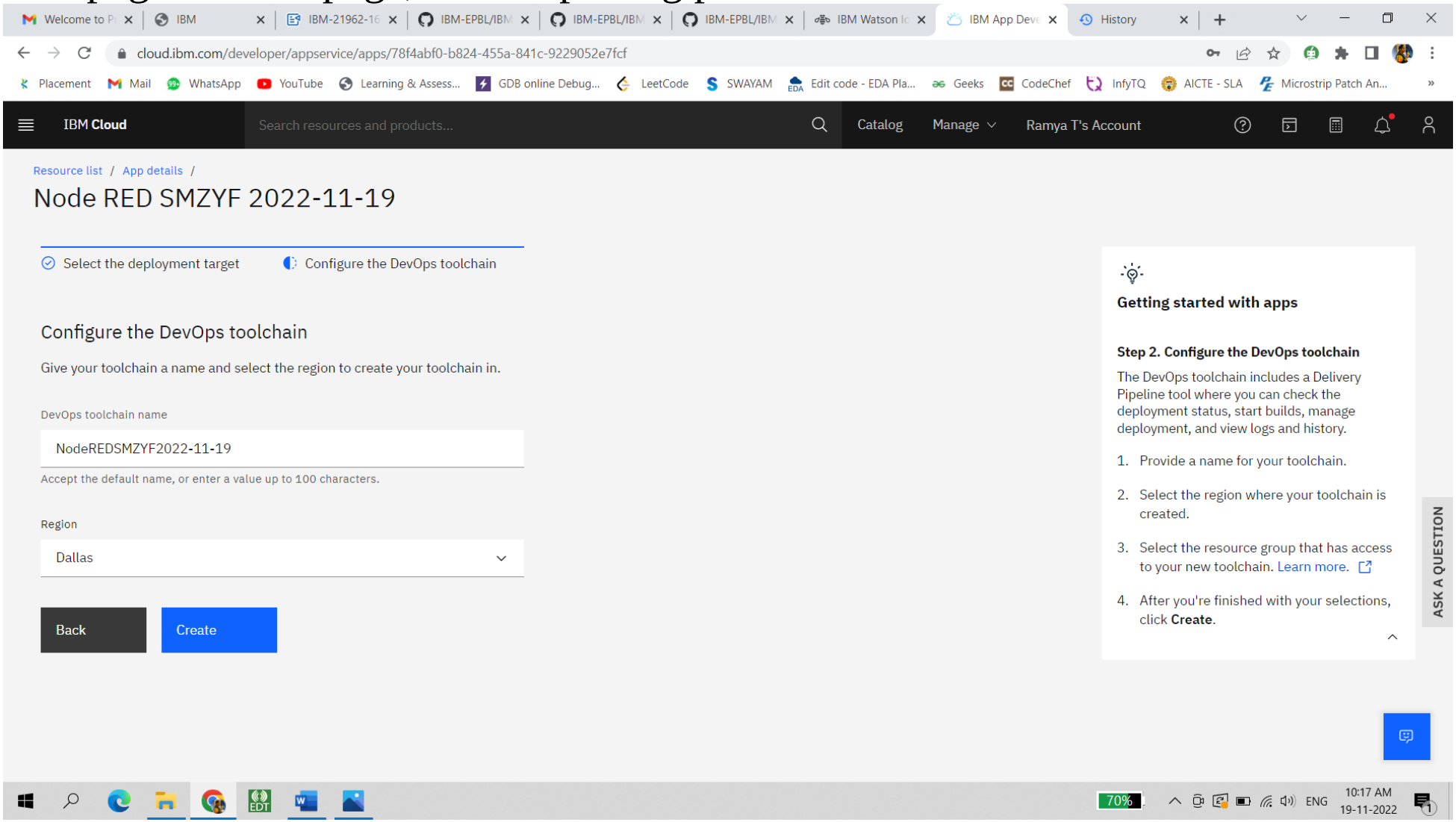
Now click Deploy your app option.



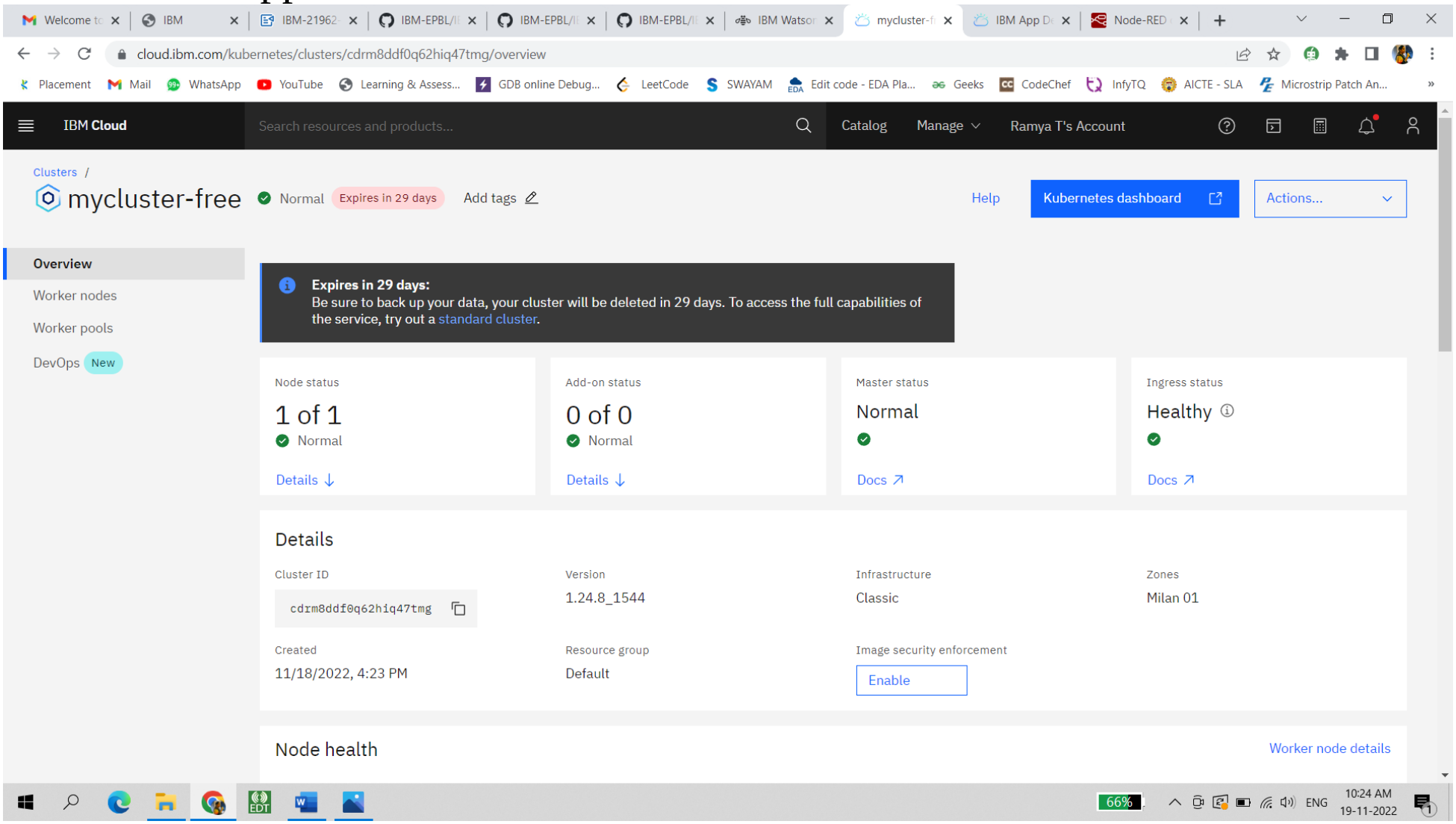
Now choose Kubernetes Service and below you will see IBM Cloud API Key there click on New and then click OK. Your API Key will be generated.



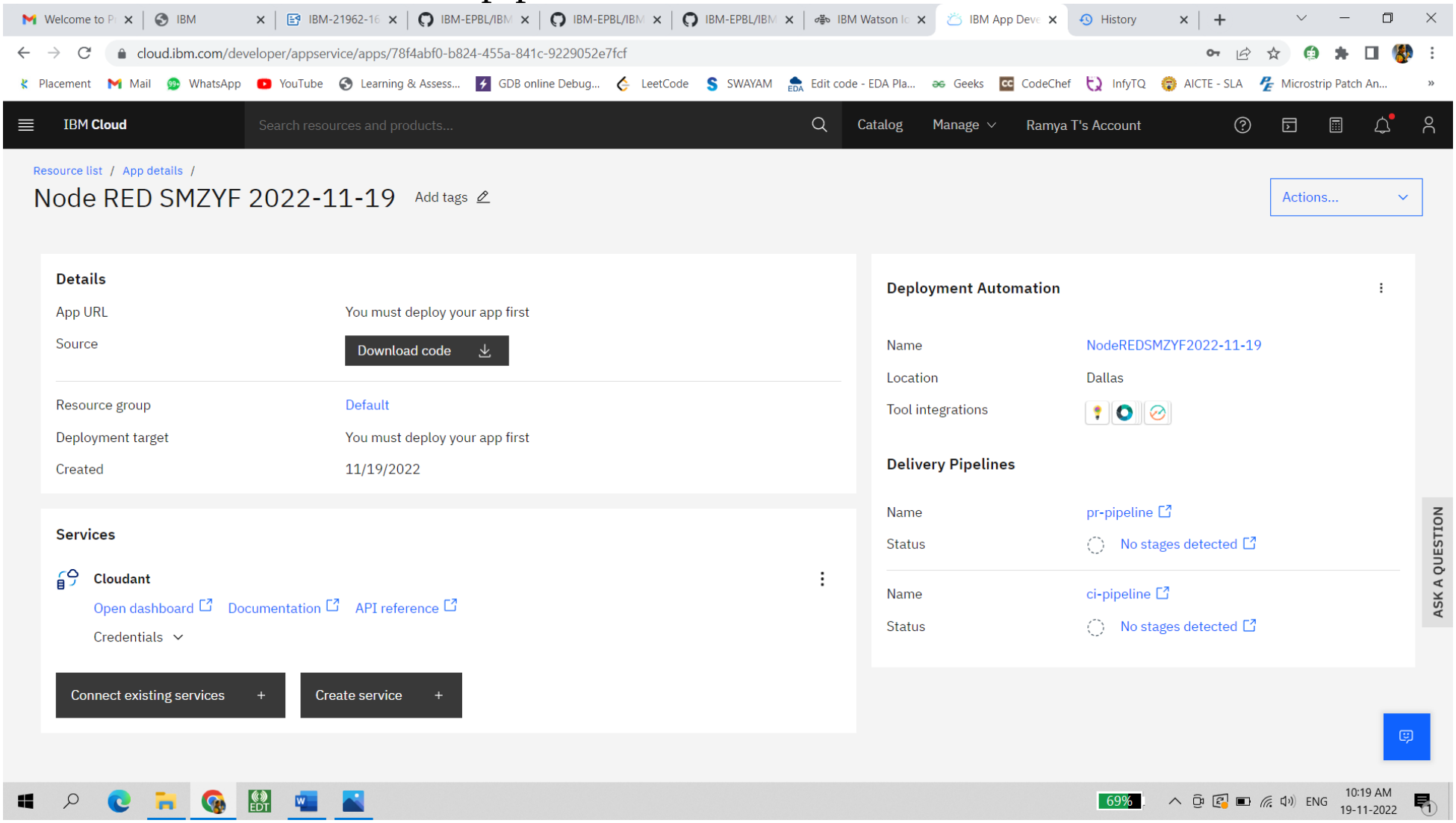
Now click on Create New below the cluster name. You will be redirected to new page. In new page, choose pricing plan as Free and then click on Create.



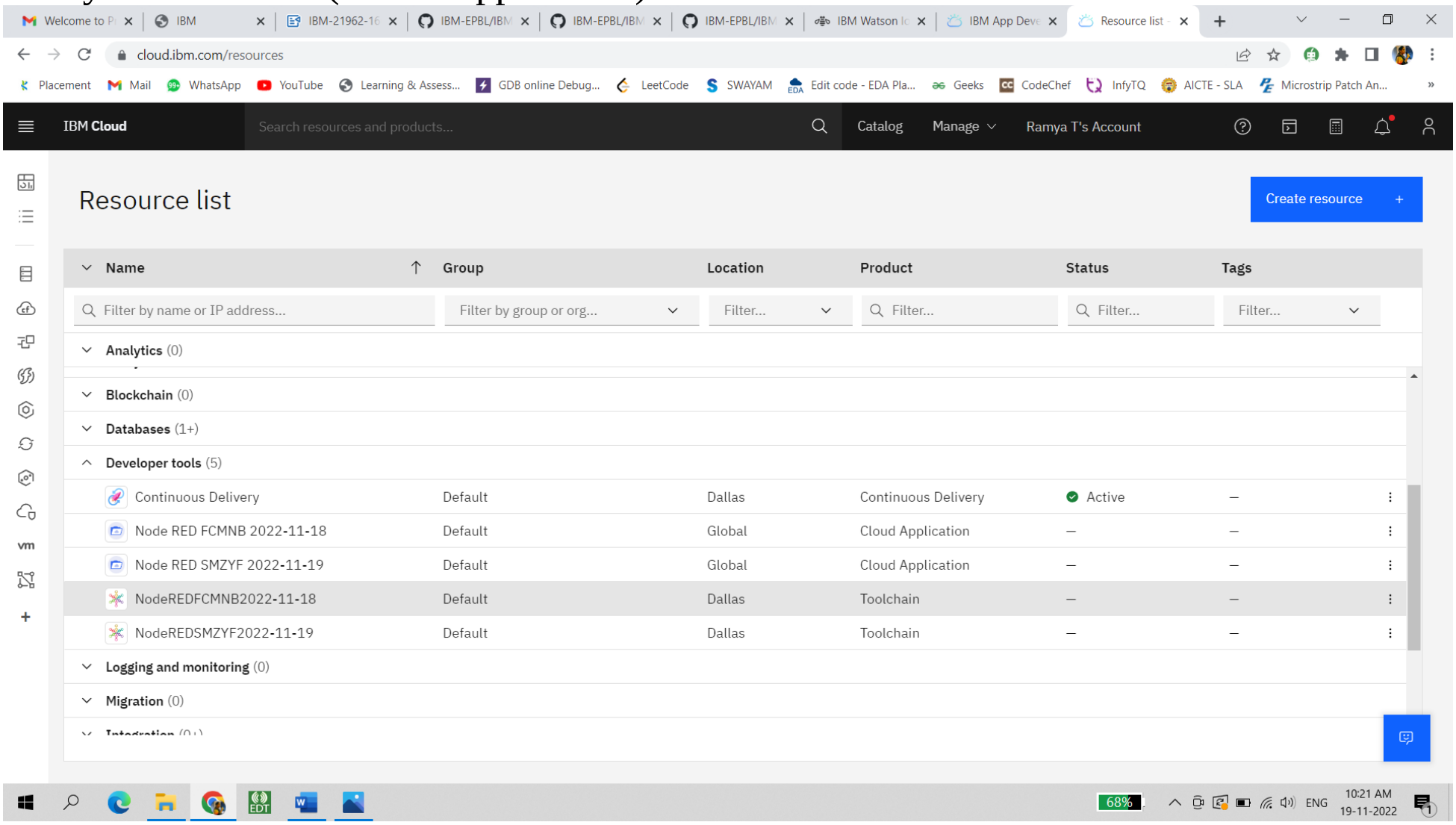
For cluster creation you need to wait for 20 minutes. After creation come back to node red app tab.



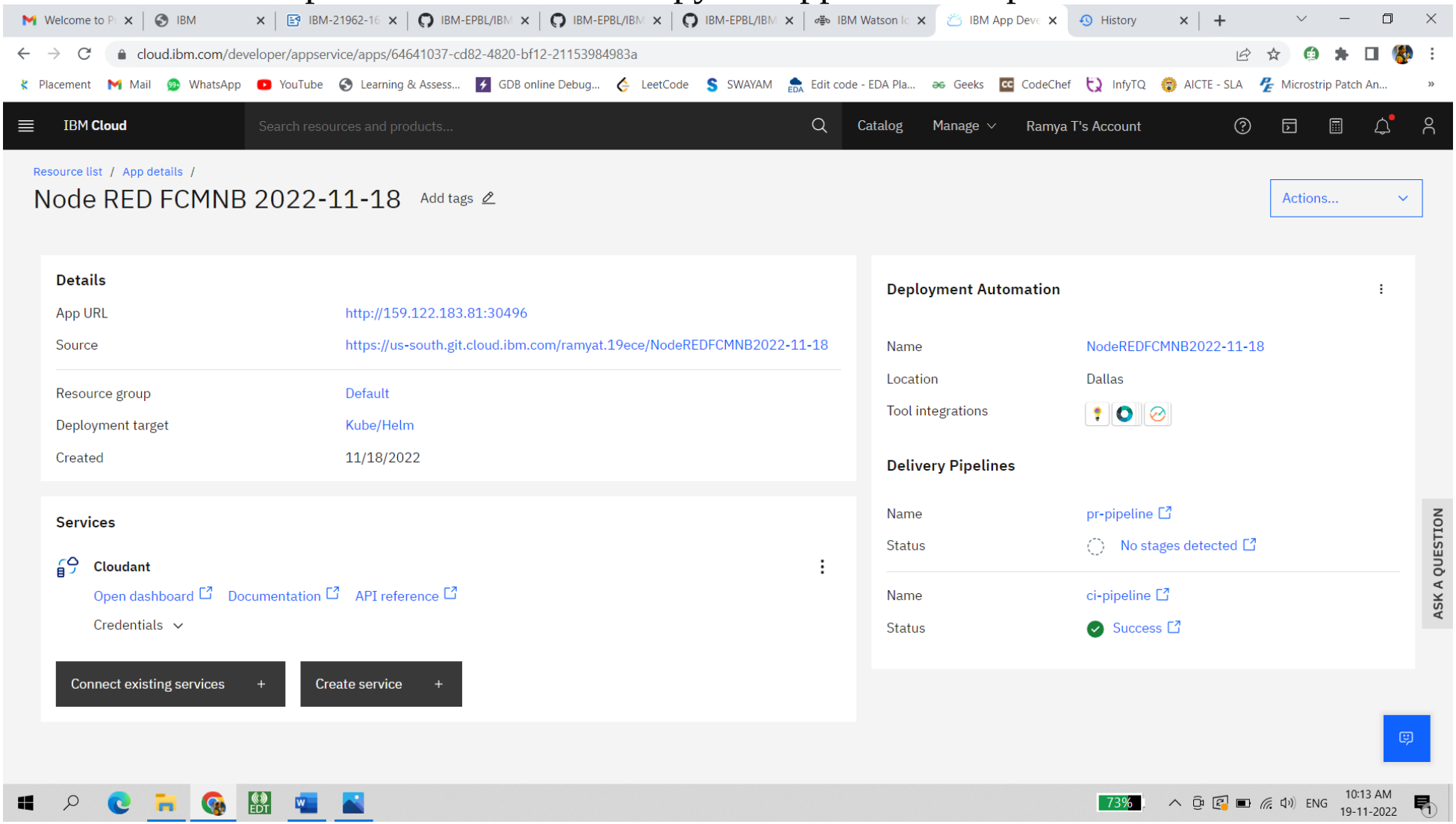
You need to wait until ci-pipeline status success.



Now go to Dashboard, in sidebar menu choose Resource list > Developer Tools. Click on your Node-red (Cloud Application)



Now you will be redirected your Node-red app there you can see your App URL and Source. To open Node-red editor copy the app URL and paste in new tab.



Click on Next and then choose Not Recommended and click on next and then click finish. Then click on go to Node-RED flow editor. Now start work on your flows.