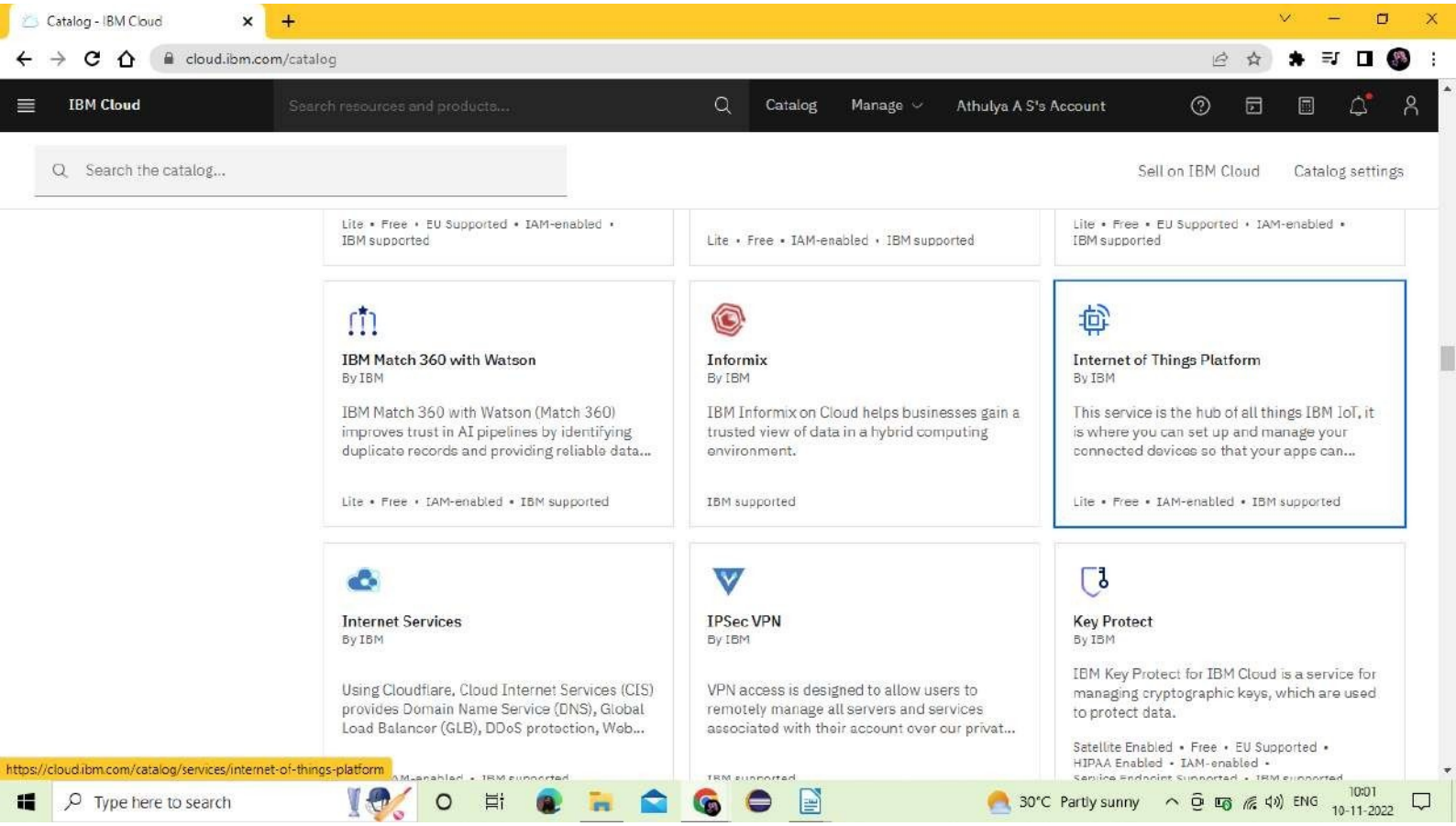
SPRINT **2**

TEAM ID :

PNT2022TMID31844

INSTALLING AND CREATING NODE RED APP :



Internet of Things Platform - IBM | Internet of Things Platform - IBM | Service Details - IBM Cloud | IBM Watson IoT Platform

cloud.ibm.com/services/iotf-service/crn%3Av1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-de%3Aa%2Fcf50d6702eca43ab9b5a29084a063ab6%3A6da...

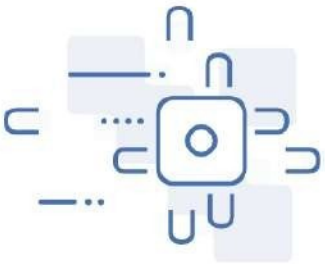
IBM Cloud | Search resources and products... | Catalog | Manage | Athulya A S's Account

Resource list /

Internet of Things Platform-g4

Active | Add tags | Details | Actions...

- Manage
- Plan
- Connections



Let's get started with IBM Watson IoT Platform

Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world.

Launch | Docs

Ready for the next level?

IBM Watson IoT Platform Journey

Lite

The Lite service plan provides a lightweight development environment to get you started

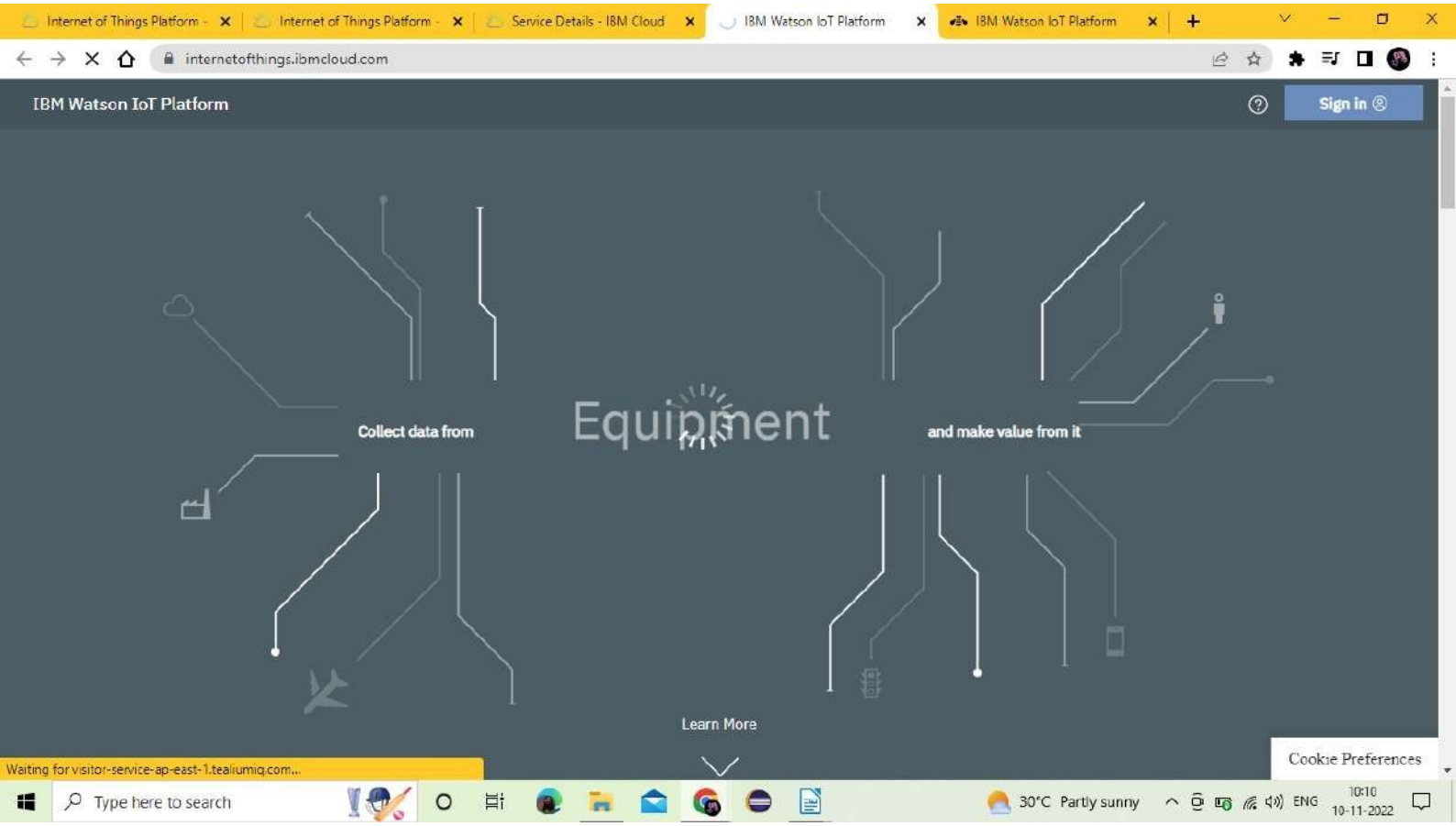
Non-Production

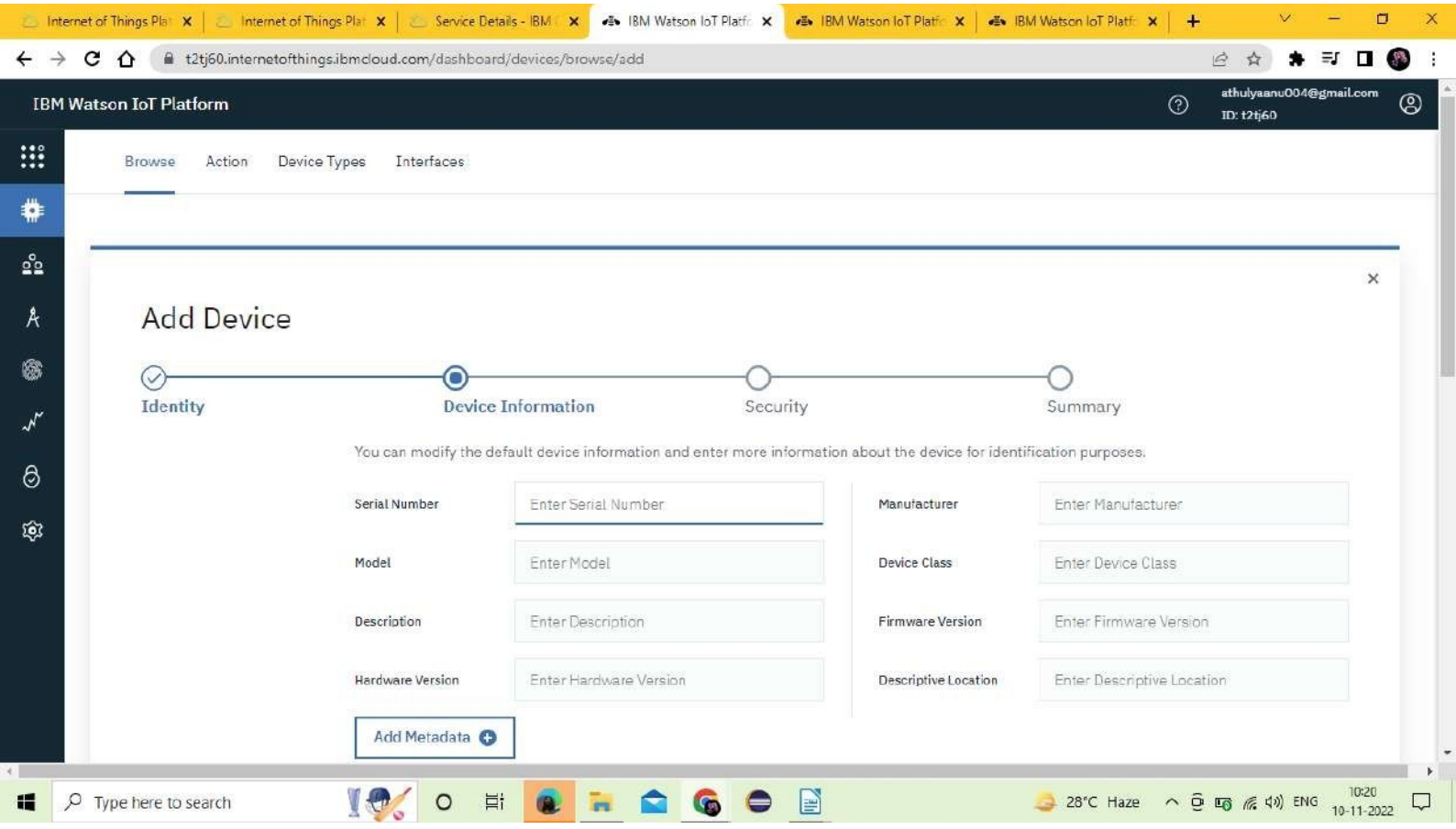
The Non-Production service plan is a full-featured, fully-integrated offering that enables

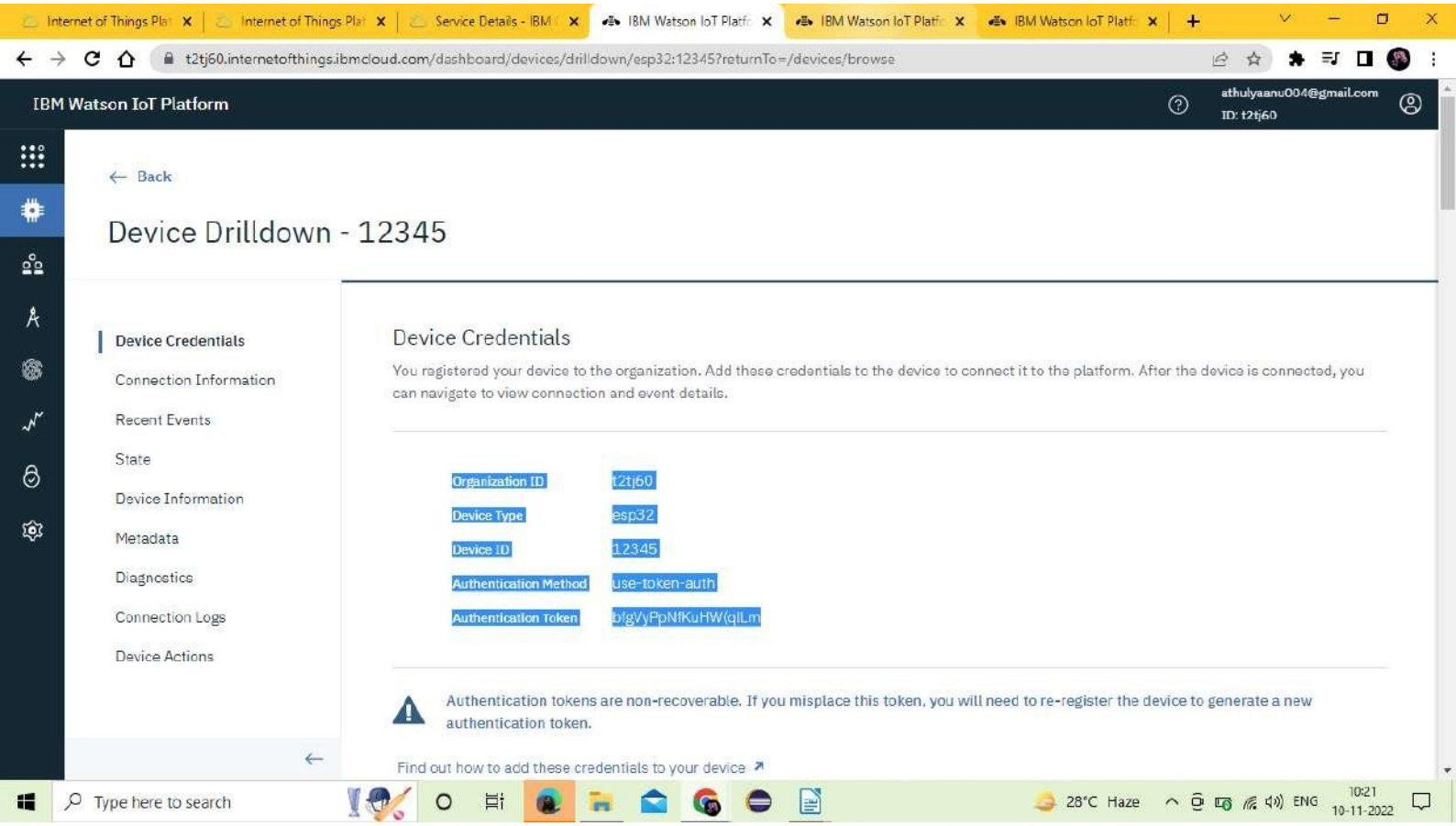
Production

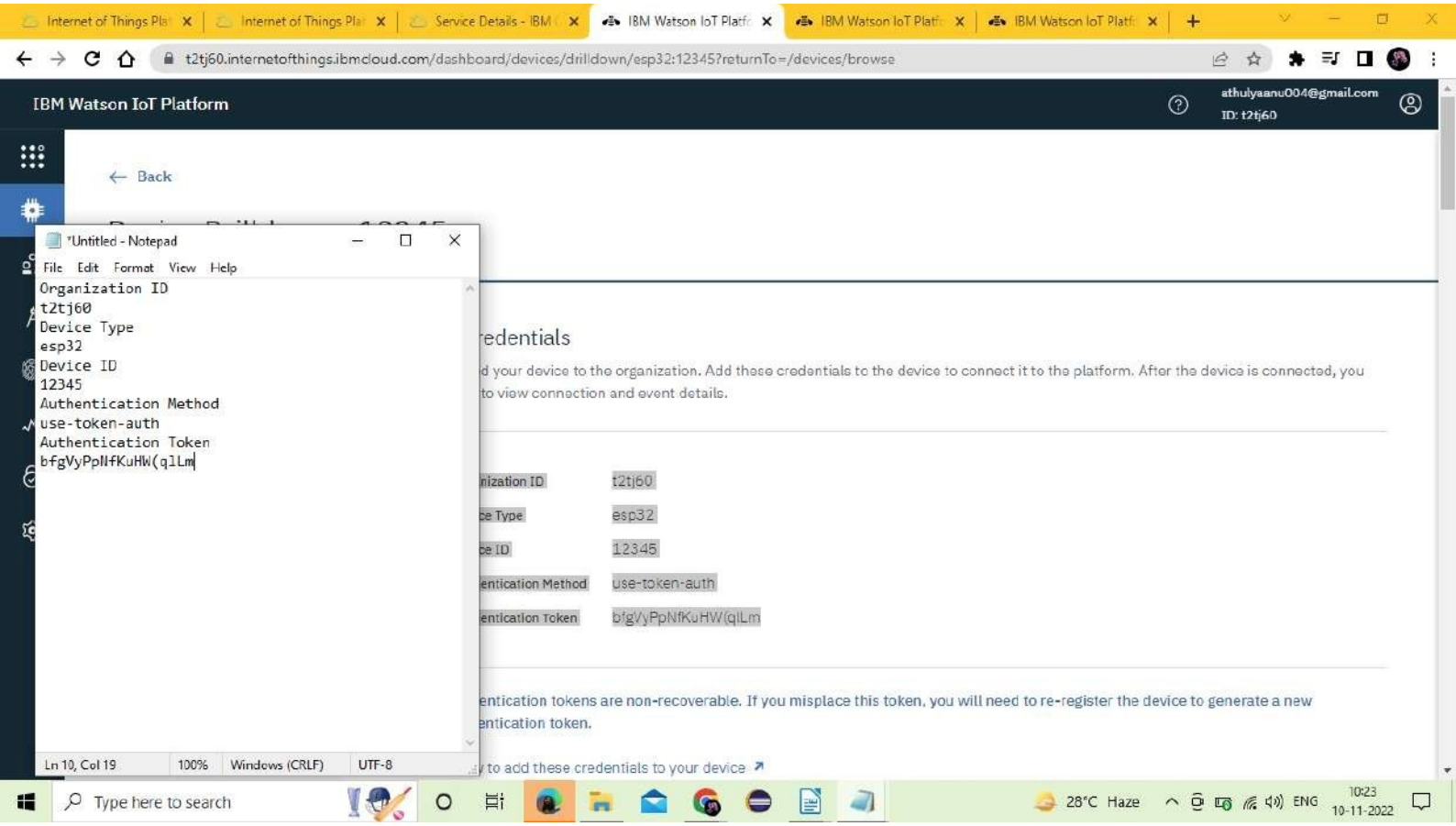
The Production service is a fully managed SaaS offering that enables you to manage and analyze

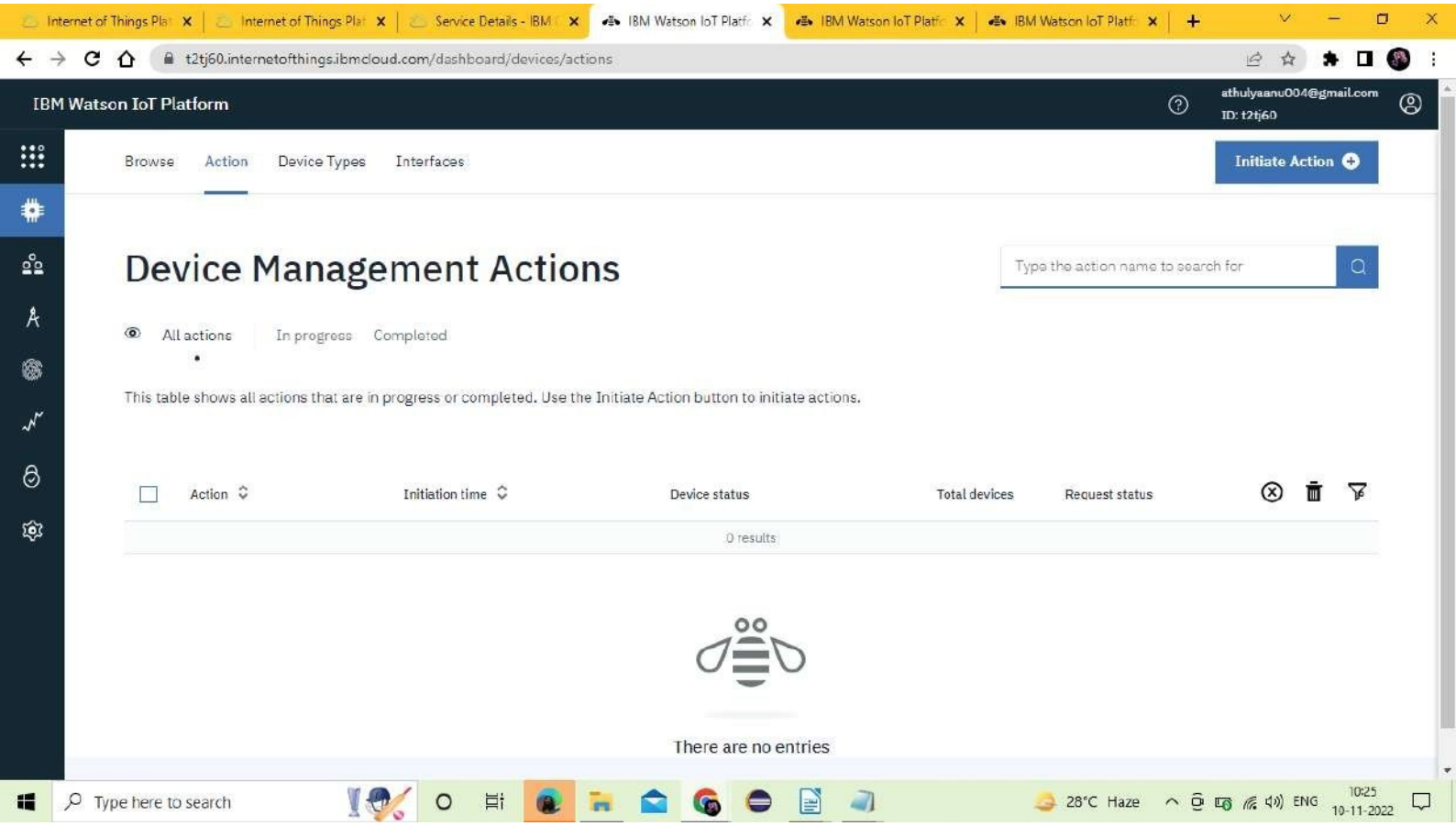
Type here to search | 30°C Partly sunny | ENG | 10:09 10-11-2022

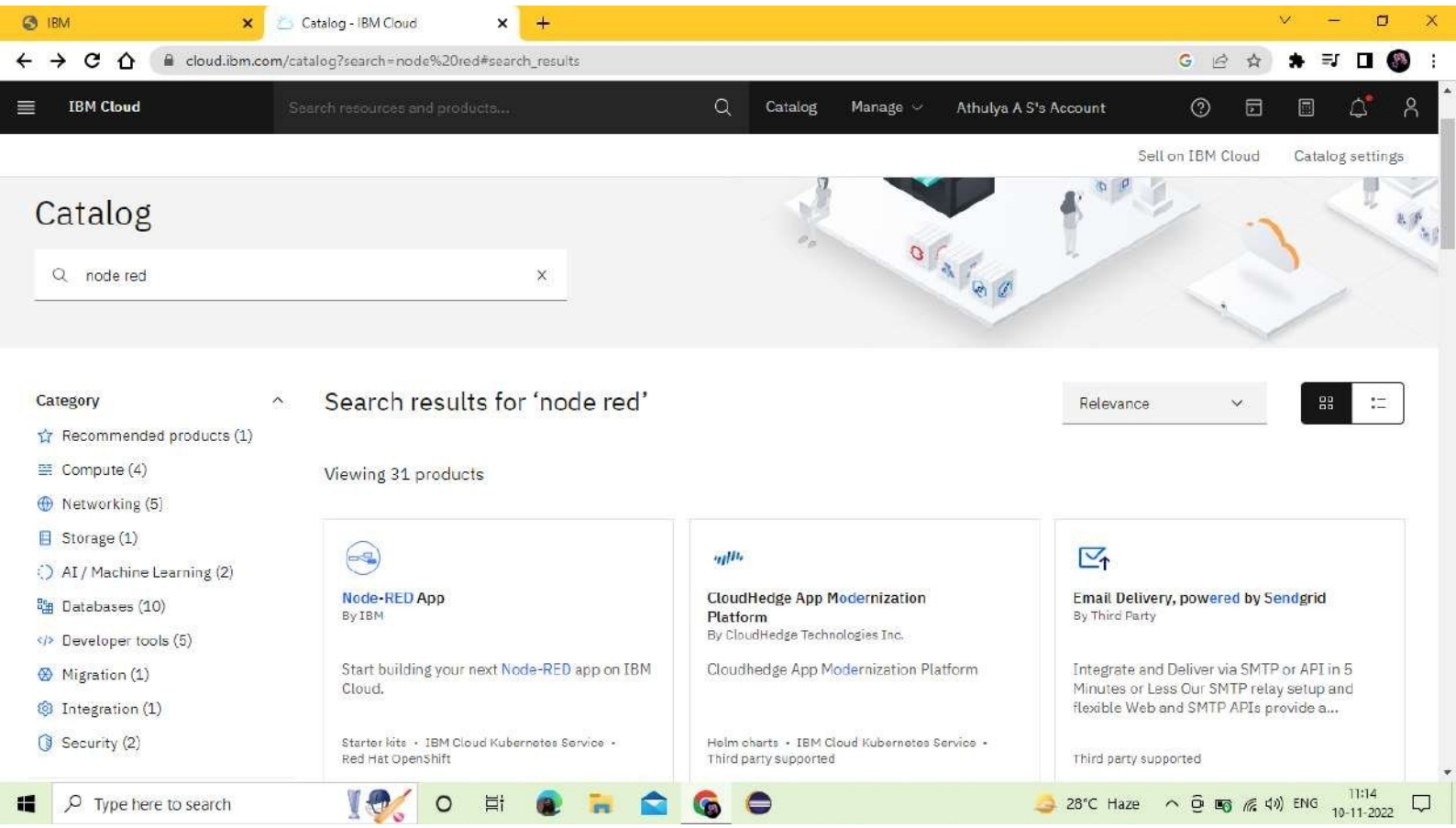

Internet of Things Platform -
Internet of Things Platform -
Service Details - IBM Cloud
IBM Watson IoT Platform
IBM Watson IoT Platform
internetofthings.ibmcloud.com
IBM Watson IoT Platform
Sign in
Collect data from
Equipment
and make value from it
Learn More
Cookie Preferences
Waiting for visitor-service-ap-east-1.tealiumiq.com...
Type here to search
30°C Partly sunny
ENG
10:10
10-11-2022

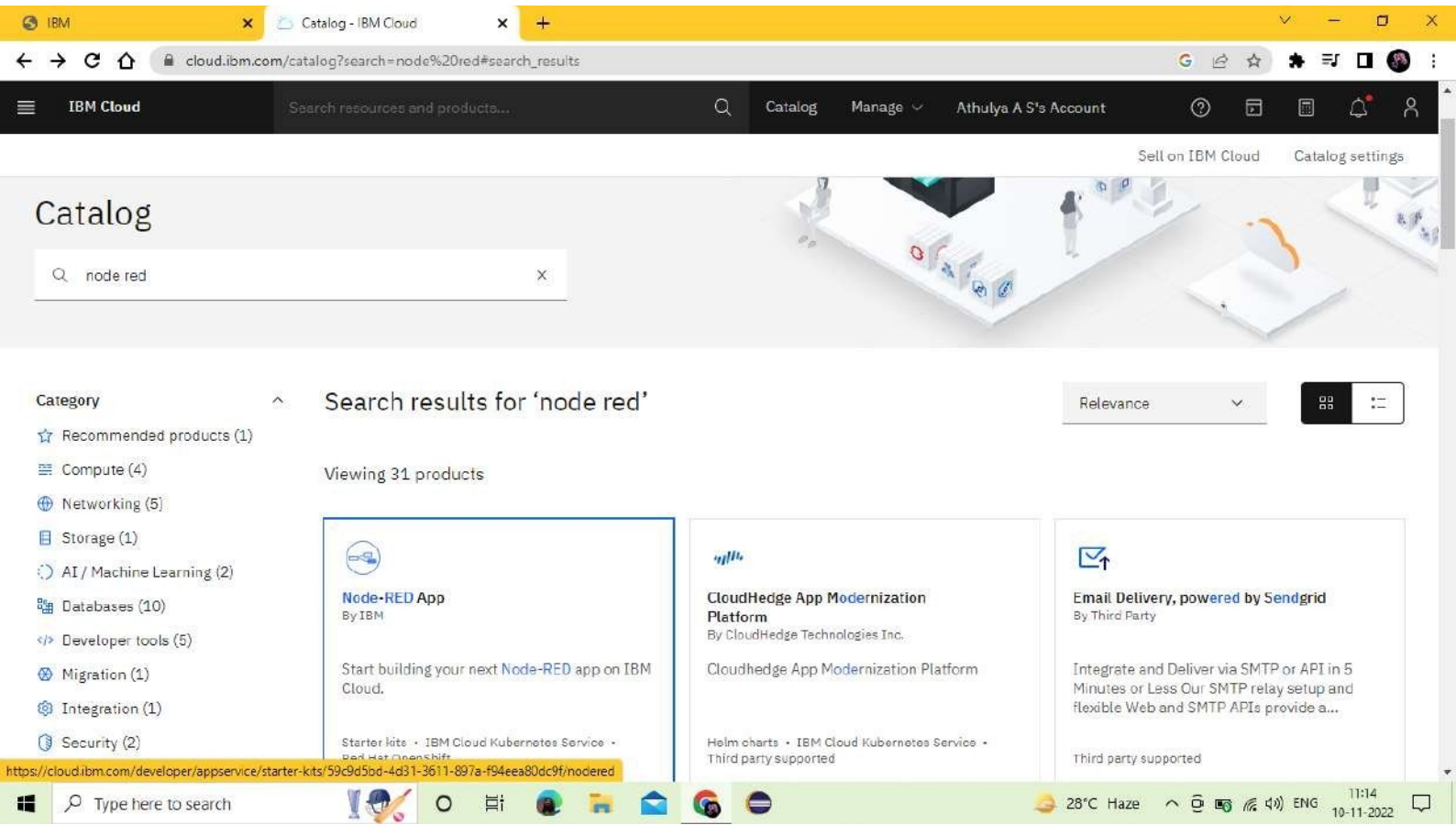

Internet of Things Plat
Internet of Things Plat
Service Details - IBM
IBM Watson IoT Platfc
IBM Watson IoT Platfc
IBM Watson IoT Platfc
t2tj60.internetofthings.ibmcloud.com/dashboard/devices/browse/add
IBM Watson IoT Platform
athulyaanu004@gmail.com
ID: t2tj60
Browse
Action
Device Types
Interfaces
Add Device
Identity
Device Information
Security
Summary
You can modify the default device information and enter more information about the device for identification purposes.
Serial Number
Enter Serial Number
Model
Enter Model
Description
Enter Description
Hardware Version
Enter Hardware Version
Manufacturer
Enter Manufacturer
Device Class
Enter Device Class
Firmware Version
Enter Firmware Version
Descriptive Location
Enter Descriptive Location
Add Metadata
Type here to search
28°C Haze
ENG
10:20
10-11-2022

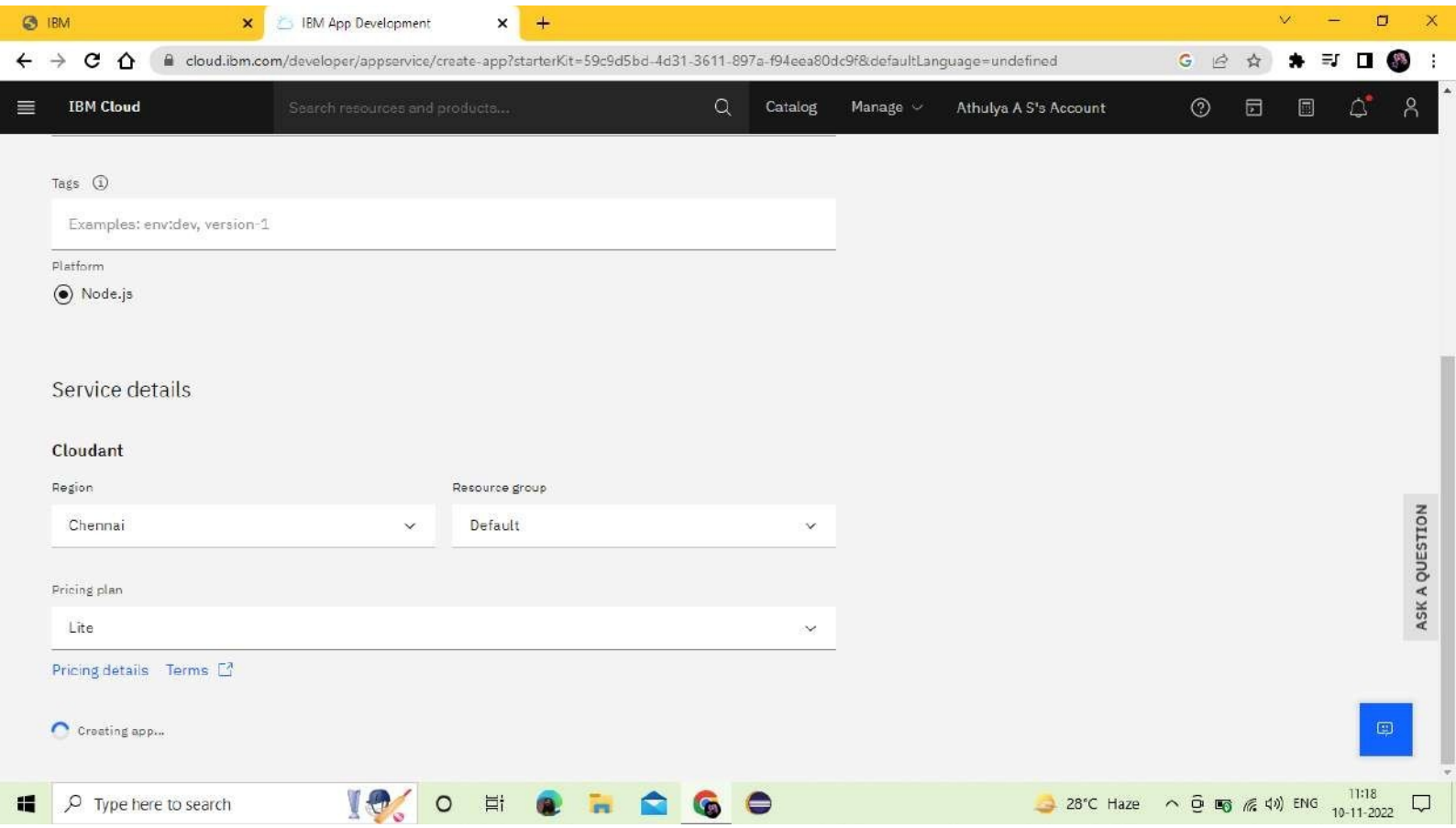

Internet of Things Plat
Internet of Things Plat
Service Details - IBM
IBM Watson IoT Platfo
IBM Watson IoT Platfo
IBM Watson IoT Platfo
t2tj60.internetofthings.ibmcloud.com/dashboard/devices/drilldown/esp32:12345?returnTo=/devices/browse
IBM Watson IoT Platform
athulyaanu004@gmail.com
ID: t2tj60
Back
Device Drilldown - 12345
Device Credentials
Connection Information
Recent Events
State
Device Information
Metadata
Diagnostics
Connection Logs
Device Actions
Device Credentials
You registered your device to the organization. Add these credentials to the device to connect it to the platform. After the device is connected, you can navigate to view connection and event details.
Organization ID t2tj60
Device Type esp32
Device ID 12345
Authentication Method use-token-auth
Authentication Token bfgVyPpNfKuHW(qlLm
Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.
Find out how to add these credentials to your device
Type here to search
28°C Haze
ENG
10:21
10-11-2022

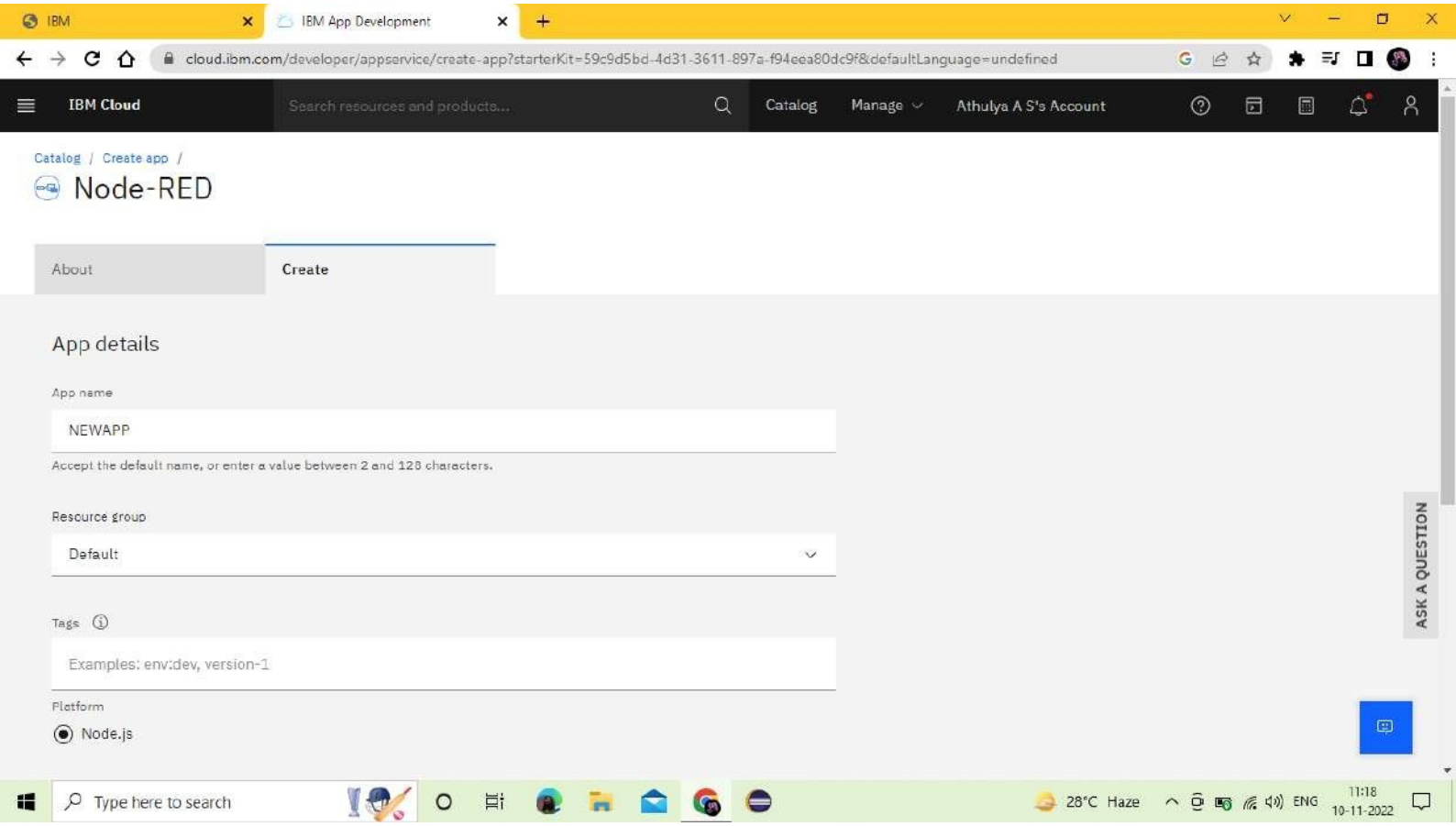

Internet of Things Pla
Internet of Things Pla
Service Details - IBM
IBM Watson IoT Platfo
IBM Watson IoT Platfo
IBM Watson IoT Platfo
t2tj60.internetofthings.ibmcloud.com/dashboard/devices/drilldown/esp32:12345?returnTo=/devices/browse
IBM Watson IoT Platform
athulyaanu004@gmail.com
ID: t2tj60
Back
*Untitled - Notepad
File Edit Format View Help
Organization ID
t2tj60
Device Type
esp32
Device ID
12345
Authentication Method
use-token-auth
Authentication Token
bfgVyPpNfKuHW(qlLm
Ln 10, Col 19
100%
Windows (CRLF)
UTF-8
redentials
d your device to the organization. Add these credentials to the device to connect it to the platform. After the device is connected, you
to view connection and event details.
nization ID
t2tj60
ce Type
esp32
ce ID
12345
entication Method
use-token-auth
entication Token
bfgVyPpNfKuHW(qlLm
entication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new
entication token.
y to add these credentials to your device
Type here to search
28°C Haze
ENG
10:23
10-11-2022

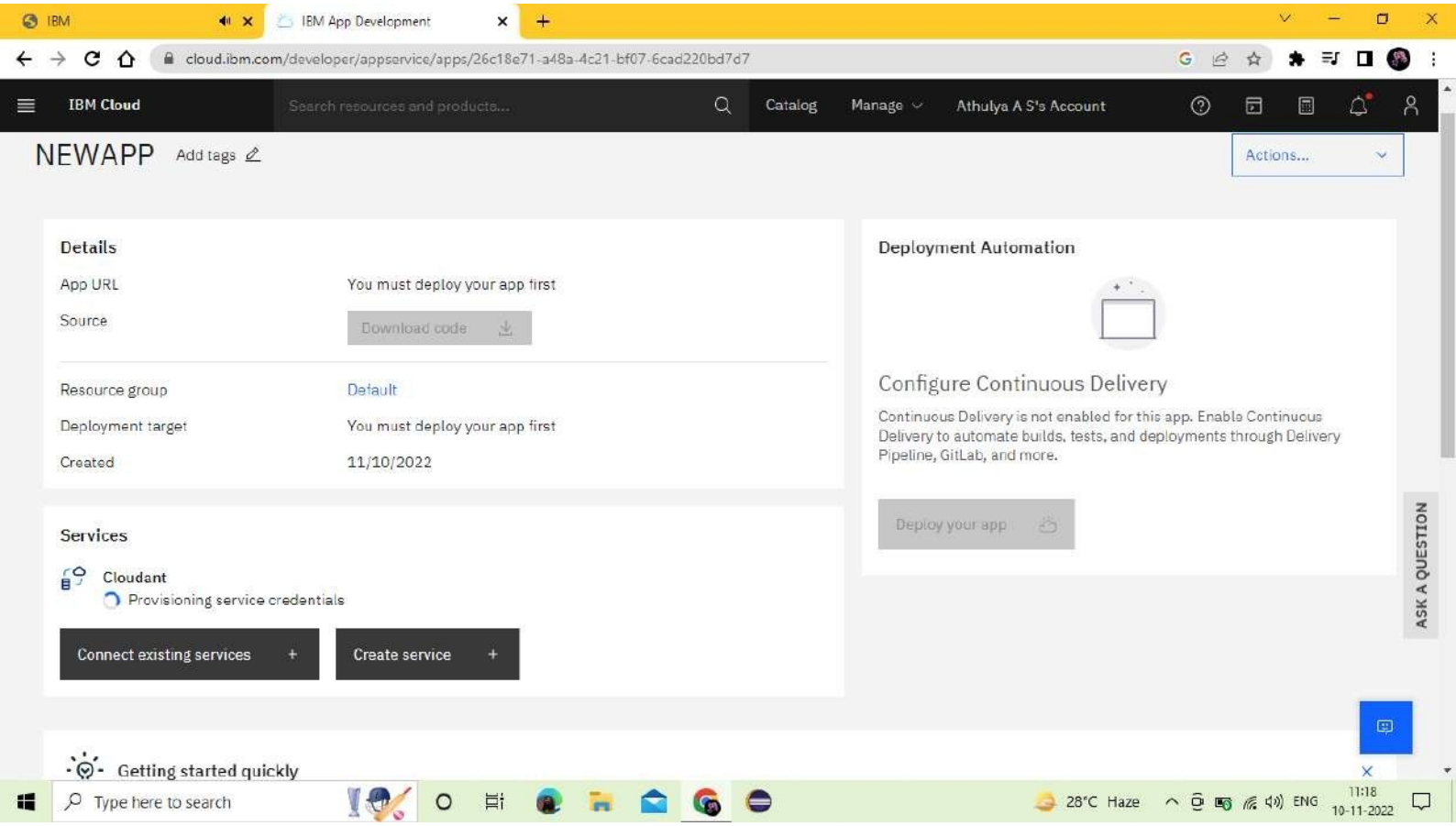

Internet of Things Plat
Internet of Things Plat
Service Details - IBM
IBM Watson IoT Platfr
IBM Watson IoT Platfr
IBM Watson IoT Platfr
t2tj60.internetofthings.ibmcloud.com/dashboard/devices/actions
IBM Watson IoT Platform
athulyaanu004@gmail.com
ID: t2tj60
Browse
Action
Device Types
Interfaces
Initiate Action
Device Management Actions
Type the action name to search for
All actions
In progress
Completed
This table shows all actions that are in progress or completed. Use the Initiate Action button to initiate actions.
Action
Initiation time
Device status
Total devices
Request status
0 results
There are no entries
Type here to search
28°C Haze
ENG
10:25
10-11-2022

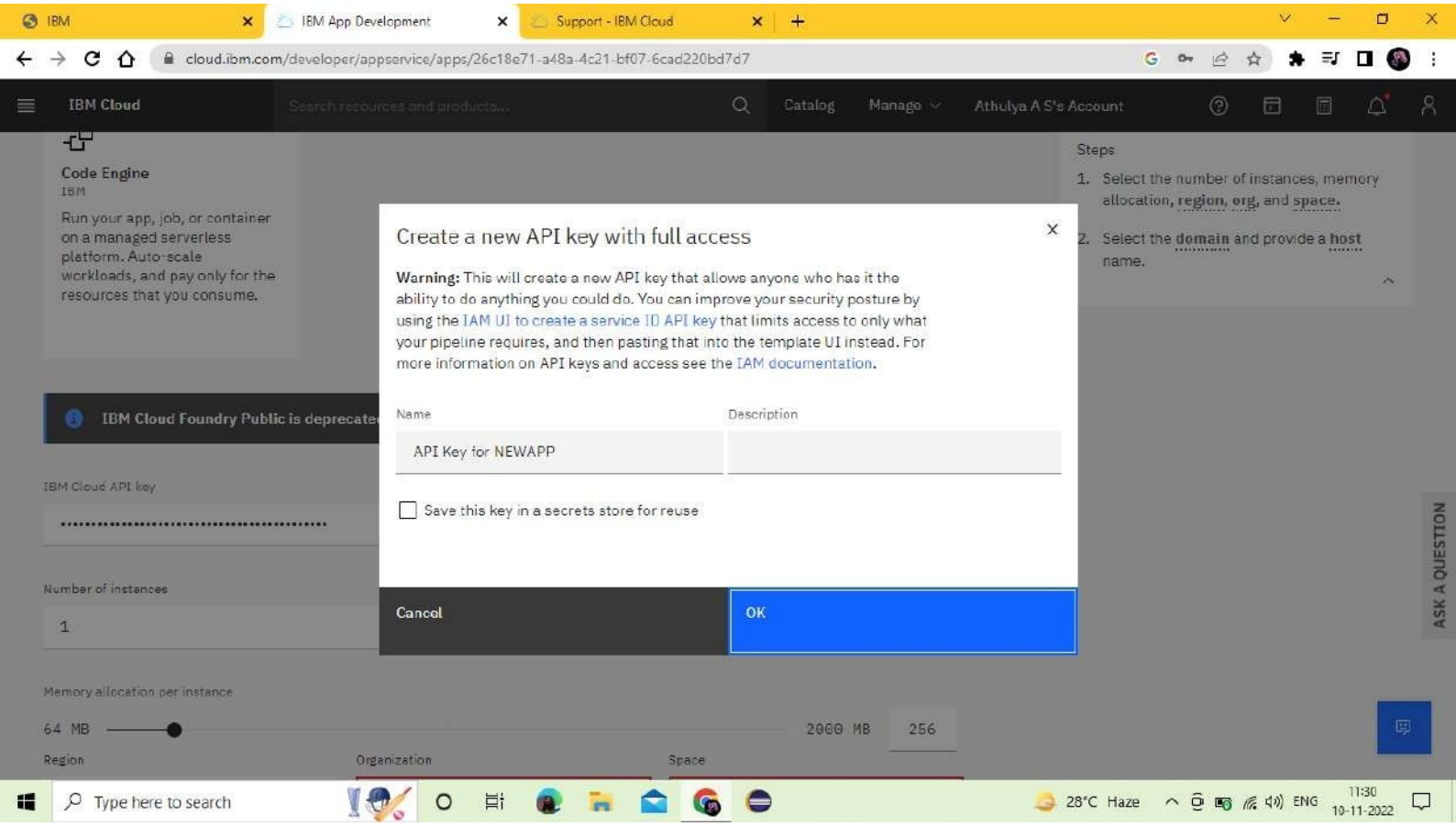

IBM
Catalog - IBM Cloud
cloud.ibm.com/catalog?search=node%20red#search_results
IBM Cloud
Search resources and products...
Catalog
Manage
Athulya A S's Account
Sell on IBM Cloud
Catalog settings
Catalog
node red
Category
Recommended products (1)
Compute (4)
Networking (5)
Storage (1)
AI / Machine Learning (2)
Databases (10)
Developer tools (5)
Migration (1)
Integration (1)
Security (2)
Search results for 'node red'
Relevance
Viewing 31 products
Node-RED App
By IBM
Start building your next Node-RED app on IBM Cloud.
Starter kits • IBM Cloud Kubernetes Service • Red Hat OpenShift
CloudHedge App Modernization Platform
By CloudHedge Technologies Inc.
Cloudhedge App Modernization Platform
Helm charts • IBM Cloud Kubernetes Service • Third party supported
Email Delivery, powered by Sendgrid
By Third Party
Integrate and Deliver via SMTP or API in 5 Minutes or Less Our SMTP relay setup and flexible Web and SMTP APIs provide a...
Third party supported
Type here to search
28°C Haze
ENG
11:14
10-11-2022

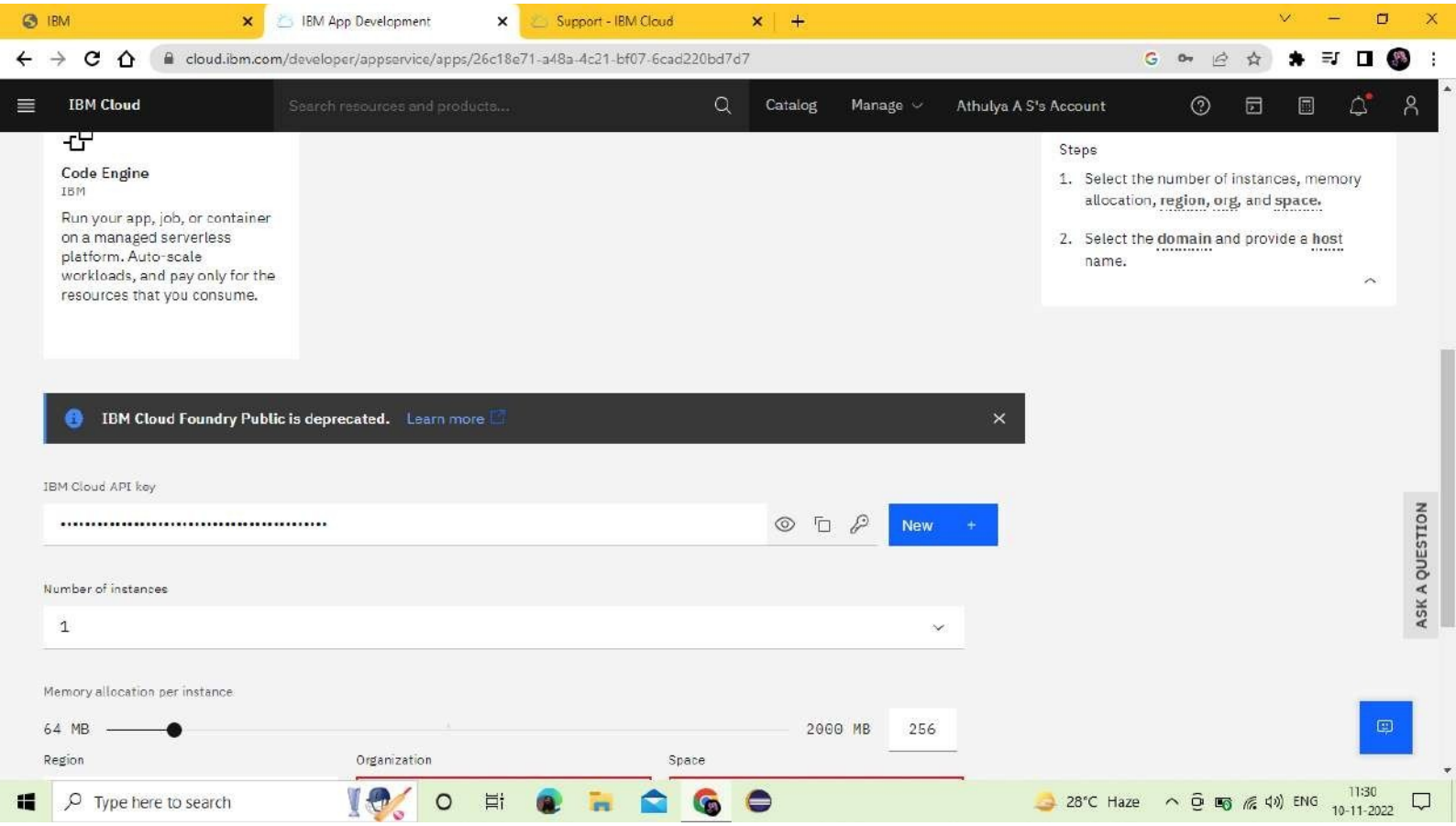

IBM
Catalog - IBM Cloud
cloud.ibm.com/catalog?search=node%20red#search_results
IBM Cloud
Search resources and products...
Catalog
Manage
Athulya A S's Account
Sell on IBM Cloud
Catalog settings
Catalog
node red
Category
Recommended products (1)
Compute (4)
Networking (5)
Storage (1)
AI / Machine Learning (2)
Databases (10)
Developer tools (5)
Migration (1)
Integration (1)
Security (2)
Search results for 'node red'
Relevance
Viewing 31 products
Node-RED App
By IBM
Start building your next Node-RED app on IBM Cloud.
Starter kits • IBM Cloud Kubernetes Service •
CloudHedge App Modernization Platform
By CloudHedge Technologies Inc.
Cloudhedge App Modernization Platform
Helm charts • IBM Cloud Kubernetes Service •
Third party supported
Email Delivery, powered by Sendgrid
By Third Party
Integrate and Deliver via SMTP or API in 5 Minutes or Less Our SMTP relay setup and flexible Web and SMTP APIs provide a...
Third party supported
https://cloud.ibm.com/developer/appservice/starter-kits/59c9d5bd-4d31-3611-897a-f94eea80dc9f/nodered
Type here to search
28°C Haze
ENG
11:14
10-11-2022

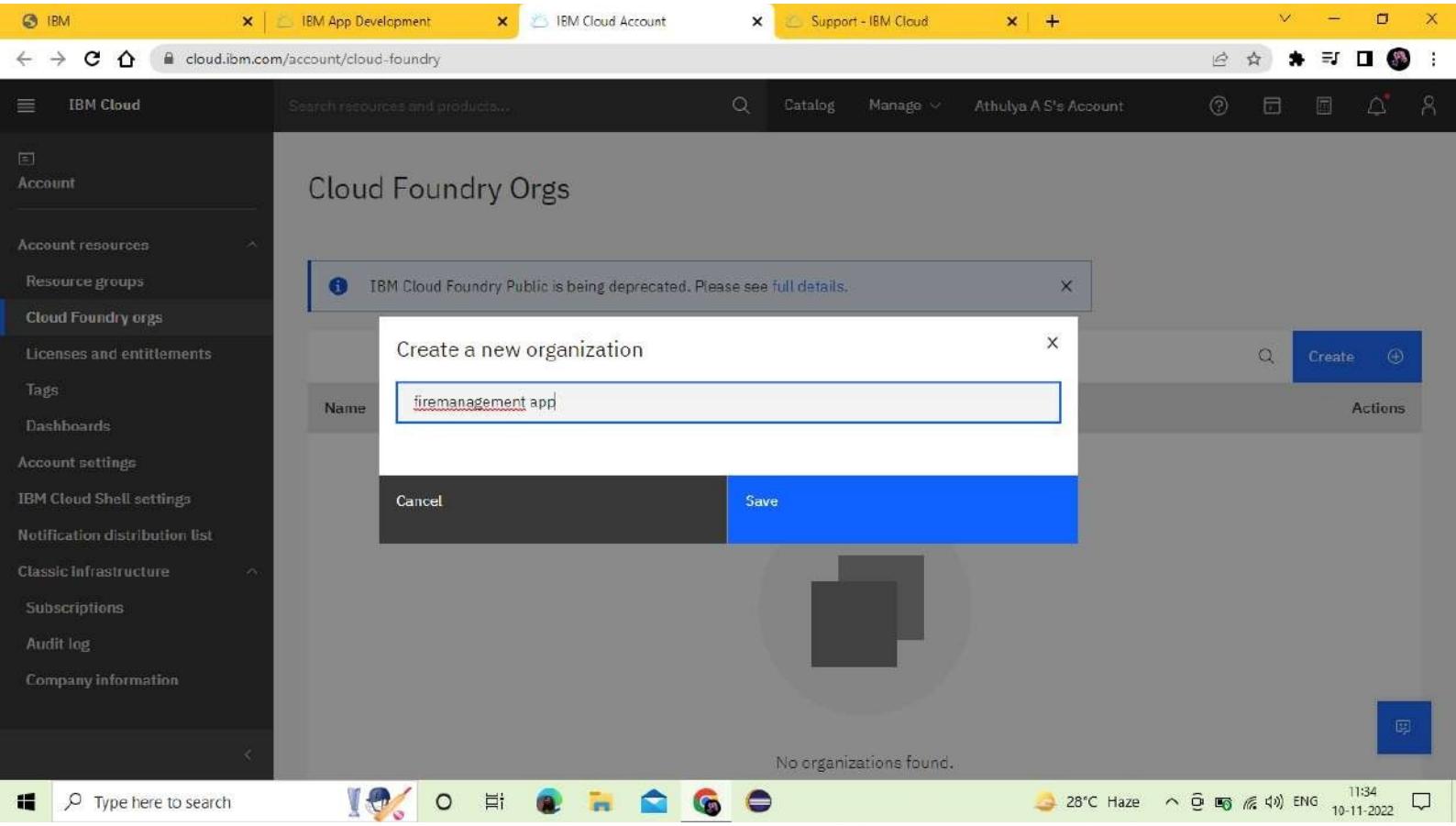

IBM
IBM App Development
cloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-3611-897a-f94eea80dc9f&defaultLanguage=undefined
IBM Cloud
Search resources and products...
Catalog
Manage
Athulya A S's Account
Tags
Examples: env:dev, version-1
Platform
Node.js
Service details
Cloudant
Region
Chennai
Resource group
Default
Pricing plan
Lite
Pricing details
Terms
Creating app...
ASK A QUESTION
Type here to search
28°C Haze
ENG
11:18
10-11-2022

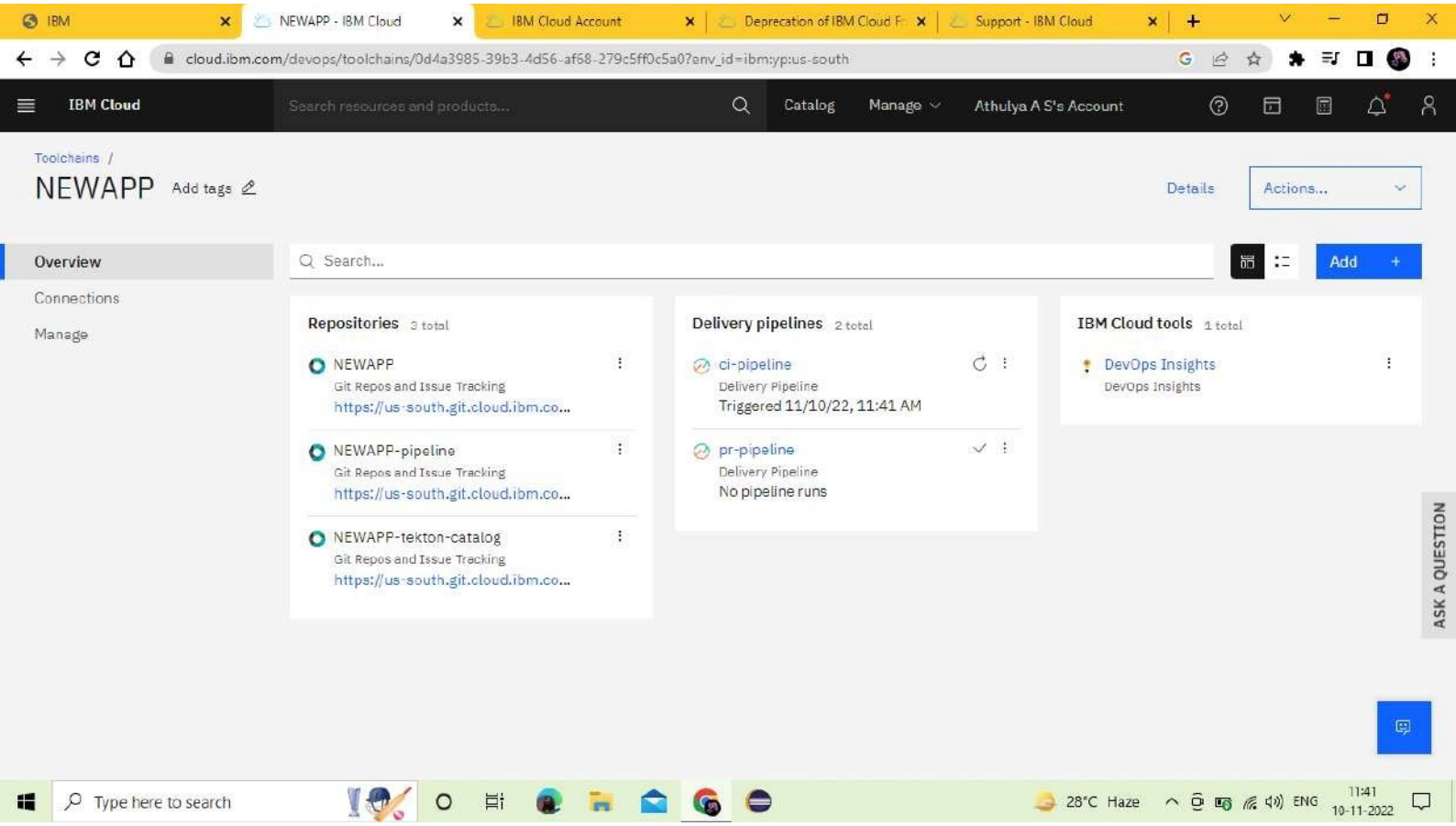

IBM
IBM App Development
cloud.ibm.com/developer/appservice/create-app?starterKit=59c9d5bd-4d31-3611-897a-f94eea80dc9f&defaultLanguage=undefined
IBM Cloud
Search resources and products...
Catalog
Manage
Athulya A S's Account
Catalog / Create app /
Node-RED
About
Create
App details
App name
NEWAPP
Accept the default name, or enter a value between 2 and 128 characters.
Resource group
Default
Tags
Examples: env:dev, version-1
Platform
Node.js
ASK A QUESTION
Type here to search
28°C Haze
ENG
11:18
10-11-2022

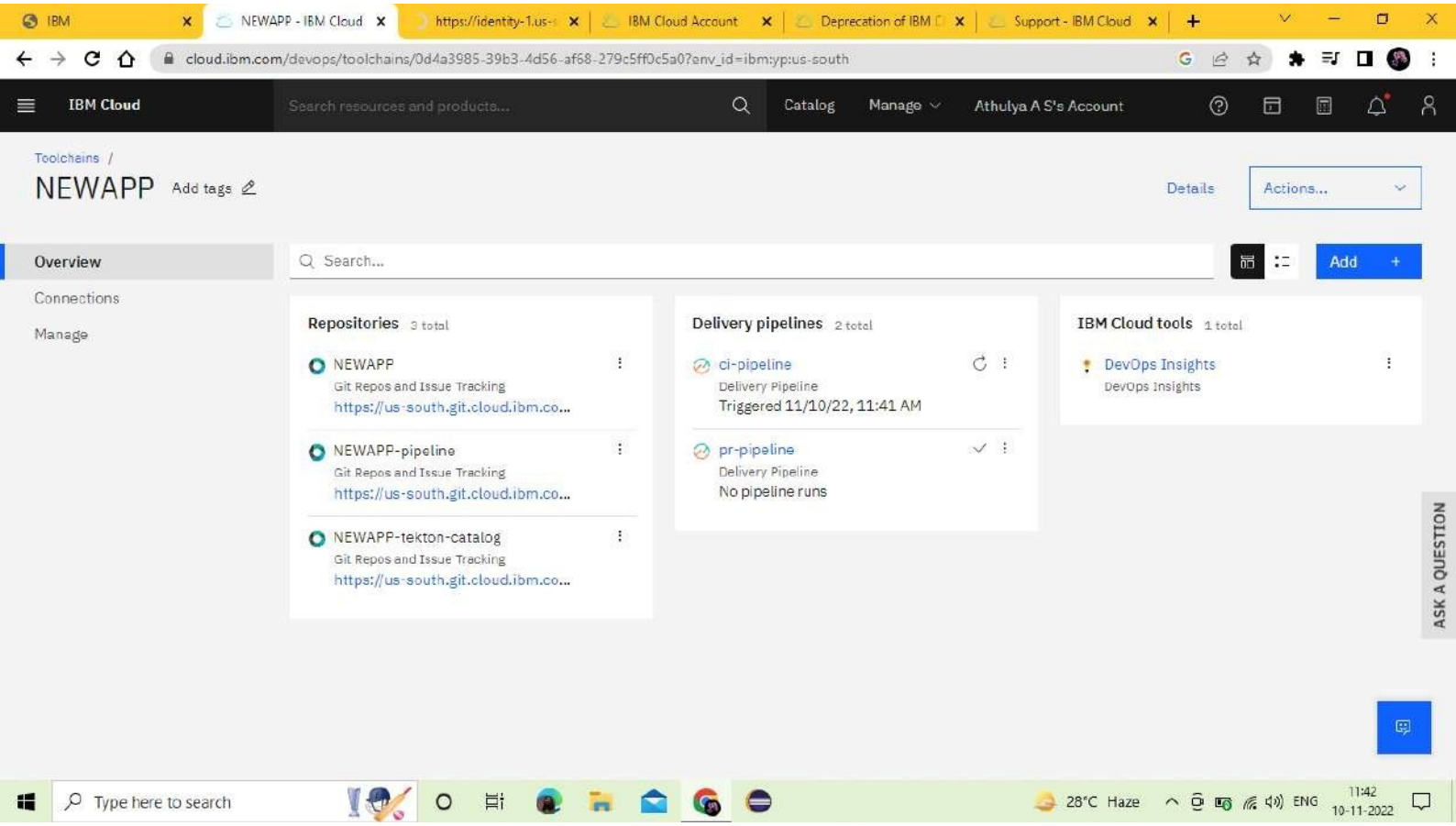

IBM
IBM App Development
cloud.ibm.com/developer/appservice/apps/26c18e71-a48a-4c21-bf07-6cad220bd7d7
IBM Cloud
Search resources and products...
Catalog
Manage
Athulya A S's Account
NEWAPP
Add tags
Actions...
Details
App URL
You must deploy your app first
Source
Download code
Resource group
Default
Deployment target
You must deploy your app first
Created
11/10/2022
Services
Cloudant
Provisioning service credentials
Connect existing services +
Create service +
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
ASK A QUESTION
Getting started quickly
Type here to search
28°C Haze
ENG
11:18
10-11-2022

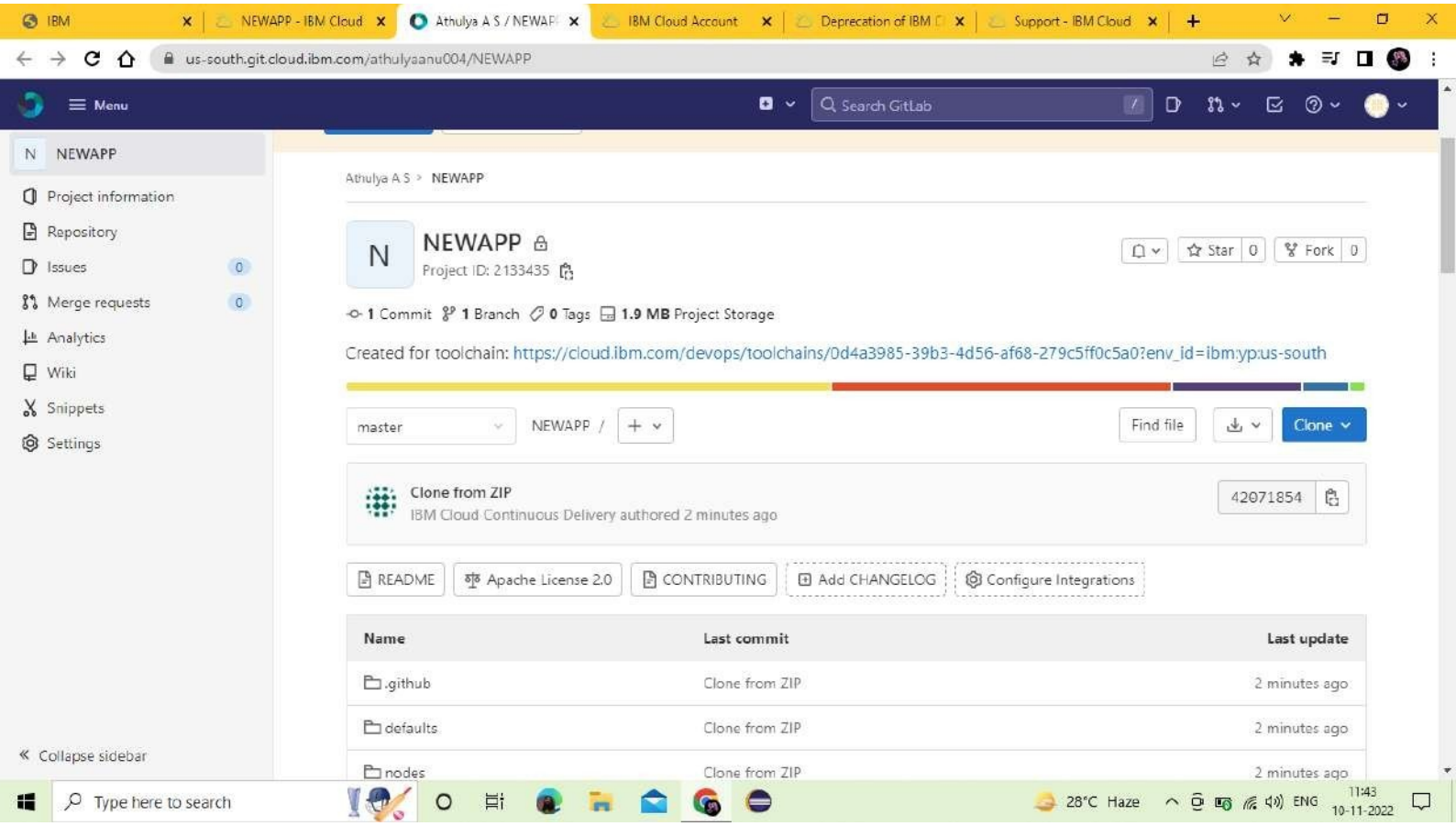

IBM
IBM App Development
Support - IBM Cloud
cloud.ibm.com/developer/appservice/apps/26c18e71-a48a-4c21-bf07-6cad220bd7d7
IBM Cloud
Search resources and products...
Catalog
Manage
Athulya A S's Account
Code Engine
IBM
Run your app, job, or container on a managed serverless platform. Auto-scale workloads, and pay only for the resources that you consume.
Steps
1. Select the number of instances, memory allocation, region, org, and space.
2. Select the domain and provide a host name.
Create a new API key with full access
Warning: This will create a new API key that allows anyone who has it the ability to do anything you could do. You can improve your security posture by using the IAM UI to create a service ID API key that limits access to only what your pipeline requires, and then pasting that into the template UI instead. For more information on API keys and access see the IAM documentation.
Name
API Key for NEWAPP
Description
Save this key in a secrets store for reuse
Cancel
OK
IBM Cloud Foundry Public is deprecate
IBM Cloud API key
Number of instances
1
Memory allocation per instance
64 MB
2000 MB
256
Region
Organization
Space
ASK A QUESTION
Type here to search
28°C Haze
ENG
11:30
10-11-2022


IBM
IBM App Development
Support - IBM Cloud
cloud.ibm.com/developer/appservice/apps/26c18e71-a48a-4c21-bf07-6cad220bd7d7
IBM Cloud
Search resources and products...
Catalog
Manage
Athulya A S's Account
Code Engine
IBM
Run your app, job, or container on a managed serverless platform. Auto-scale workloads, and pay only for the resources that you consume.
Steps
1. Select the number of instances, memory allocation, region, org, and space.
2. Select the domain and provide a host name.
IBM Cloud Foundry Public is deprecated. Learn more
IBM Cloud API key
New
Number of instances
1
Memory allocation per instance
64 MB
2000 MB
256
Region
Organization
Space
ASK A QUESTION
Type here to search
28°C Haze
ENG
11:30
10-11-2022


IBM
IBM App Development
IBM Cloud Account
Support - IBM Cloud
cloud.ibm.com/account/cloud-foundry
IBM Cloud
Search resources and products...
Catalog
Manage
Athulya A S's Account
Account
Account resources
Resource groups
Cloud Foundry orgs
Licenses and entitlements
Tags
Dashboards
Account settings
IBM Cloud Shell settings
Notification distribution list
Classic Infrastructure
Subscriptions
Audit log
Company information
Cloud Foundry Orgs
IBM Cloud Foundry Public is being deprecated. Please see full details.
Create a new organization
firemanagement app
Cancel
Save
Create
Name
Actions
No organizations found.
Type here to search
28°C Haze
ENG
11:34
10-11-2022


IBM
NEWAPP - IBM Cloud
IBM Cloud Account
Deprecation of IBM Cloud F
Support - IBM Cloud
cloud.ibm.com/devops/toolchains/0d4a3985-39b3-4d56-af68-279c5ff0c5a0?env_id=ibm:yp:us-south
IBM Cloud
Search resources and products...
Catalog
Manage
Athulya A S's Account
Toolchains /
NEWAPP
Add tags
Details
Actions...
Overview
Connections
Manage
Search...
Add
Repositories 3 total
NEWAPP
Git Repos and Issue Tracking
https://us-south.git.cloud.ibm.co...
NEWAPP-pipeline
Git Repos and Issue Tracking
https://us-south.git.cloud.ibm.co...
NEWAPP-tekton-catalog
Git Repos and Issue Tracking
https://us-south.git.cloud.ibm.co...
Delivery pipelines 2 total
ci-pipeline
Delivery Pipeline
Triggered 11/10/22, 11:41 AM
pr-pipeline
Delivery Pipeline
No pipeline runs
IBM Cloud tools 1 total
DevOps Insights
DevOps Insights
ASK A QUESTION
Type here to search
28°C Haze
ENG
11:41
10-11-2022


IBM
NEWAPP - IBM Cloud
https://identity-1.us-s
IBM Cloud Account
Deprecation of IBM C
Support - IBM Cloud
cloud.ibm.com/devops/toolchains/0d4a3985-39b3-4d56-af68-279c5ff0c5a0?env_id=ibm:yp:us-south
IBM Cloud
Search resources and products...
Catalog
Manage
Athulya A S's Account
Toolchains /
NEWAPP
Add tags
Details
Actions...
Overview
Connections
Manage
Search...
Add
Repositories 3 total
NEWAPP
Git Repos and Issue Tracking
https://us-south.git.cloud.ibm.co...
NEWAPP-pipeline
Git Repos and Issue Tracking
https://us-south.git.cloud.ibm.co...
NEWAPP-tekton-catalog
Git Repos and Issue Tracking
https://us-south.git.cloud.ibm.co...
Delivery pipelines 2 total
ci-pipeline
Delivery Pipeline
Triggered 11/10/22, 11:41 AM
pr-pipeline
Delivery Pipeline
No pipeline runs
IBM Cloud tools 1 total
DevOps Insights
DevOps Insights
ASK A QUESTION
Type here to search
28°C Haze
ENG
11:42
10-11-2022


IBM
NEWAPP - IBM Cloud
Athulya A S / NEWAP
IBM Cloud Account
Deprecation of IBM
Support - IBM Cloud
us-south.git.cloud.ibm.com/athulyaanu004/NEWAPP
Menu
Search GitLab
NEWAPP
Project information
Repository
Issues 0
Merge requests 0
Analytics
Wiki
Snippets
Settings
Collapse sidebar
Athulya A S > NEWAPP
N
NEWAPP
Project ID: 2133435
Star 0
Fork 0
1 Commit 1 Branch 0 Tags 1.9 MB Project Storage
Created for toolchain: https://cloud.ibm.com/devops/toolchains/0d4a3985-39b3-4d56-af68-279c5ff0c5a0?env_id=ibm:yp:us-south
master
NEWAPP /
Find file
Clone
Clone from ZIP
IBM Cloud Continuous Delivery authored 2 minutes ago
42071854
README
Apache License 2.0
CONTRIBUTING
Add CHANGELOG
Configure Integrations
Name
Last commit
Last update
.github
Clone from ZIP
2 minutes ago
defaults
Clone from ZIP
2 minutes ago
nodes
Clone from ZIP
2 minutes ago
Type here to search
28°C Haze
ENG
11:43
10-11-2022