

## Create an IBM Watson IOT platform and device

Team ID	PNT2022TMID20544
Project Name	Smart Waste Management System for Metropolitan Cities

Step 1: Login into IBM CLOUD account.

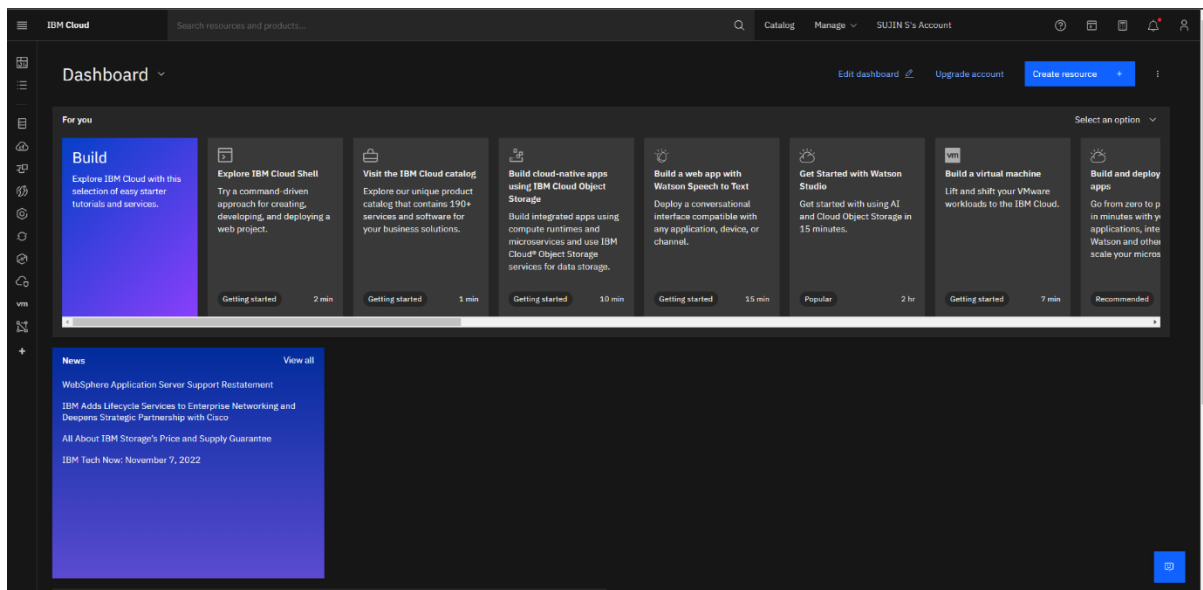
Step 2: Click on catalogue and search for IOT platform.

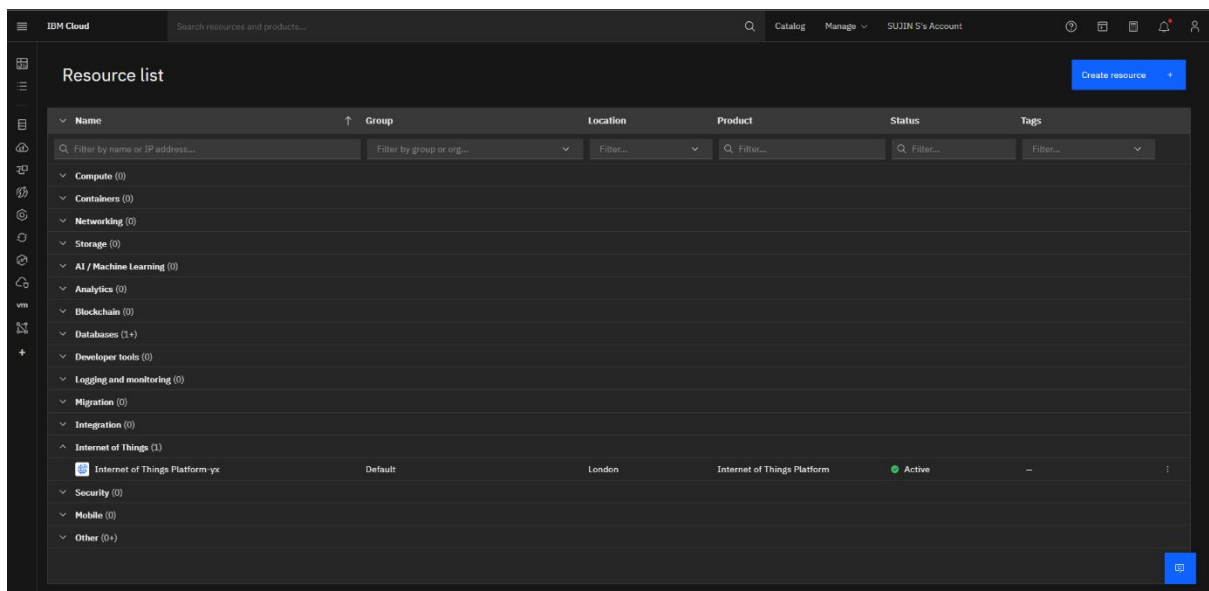
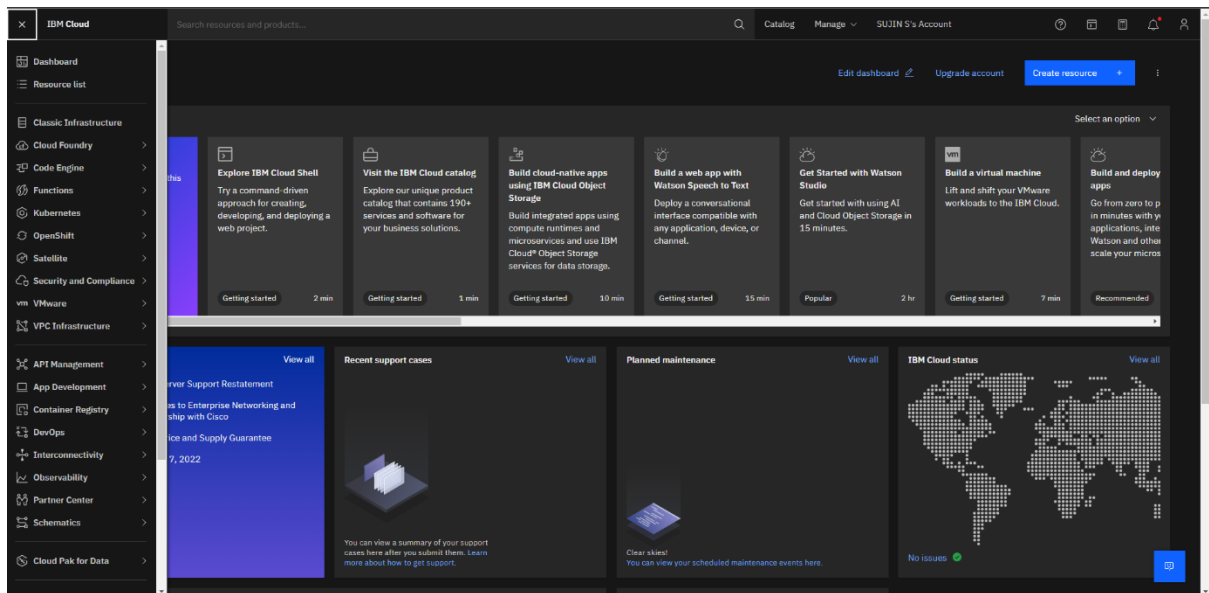
Step 3: Then Search for IOT Watson platform then click on create.

Step 4: Then click on add device and give the device type and necessary details then click finish.

Step 5: Finally, IOT Watson platform is successfully created.

## Screenshots of IBM Watson IOT platform and device:





IBM Cloud

Search resources and products...

Q

Catalog

Manage

SUJIN S's Account

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👤

Resource list /

Internet of Things Platform-yx

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 with the connectivity capabilities of Watson IoT Platform.

- Free
- 200 MB data-transfer limit
- 500 application bindings limit
- 500 registered devices limit

###### Non-Production

The Non-Production service plan is a full-featured, fully-integrated offering that enables you to explore Watson IoT Platform to see how the service can fit into your IoT environment.

- Starts at \$500 per month
- Capacity limit based on device type
- Optional Analytics Service and Blockchain Service add-ons

###### Production

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

- Includes IBM Service & Support
- Pricing based on number of devices per device type
- Optional Analytics Service and Blockchain Service add-ons

[Continue your journey on IBM Marketplace](#)

IBM Watson IoT Platform

ssujinzsujin@gmail.com

ID: Scafly

Browse

Action

Device Types

Interfaces

Add Device

Browse Devices


All Devices

Diagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Q Search by Device ID

Device Simulator

<input type="checkbox"/>	Device ID	Status	Device Type
 <p>You don't have any devices.</p> <p><a href="#">Create a device.</a></p>			

IBM Watson IoT Platform

ssujinzsujin@gmail.com

ID: Scafly

← Back

Device Drilldown - 20544

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	Scafly
Device Type	SmartWaste
Device ID	20544
Authentication Method	use-token-auth
Authentication Token	NxULGVAbH7nHuT+72

 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](#)

#### Connection Information

Basic connection information about this device.

Device ID	20544
Device Type	SmartWaste
Date Added	Nov 12, 2022 11:17 PM
Added By	ssujinzsujin@gmail.com
Connection Status	Disconnected