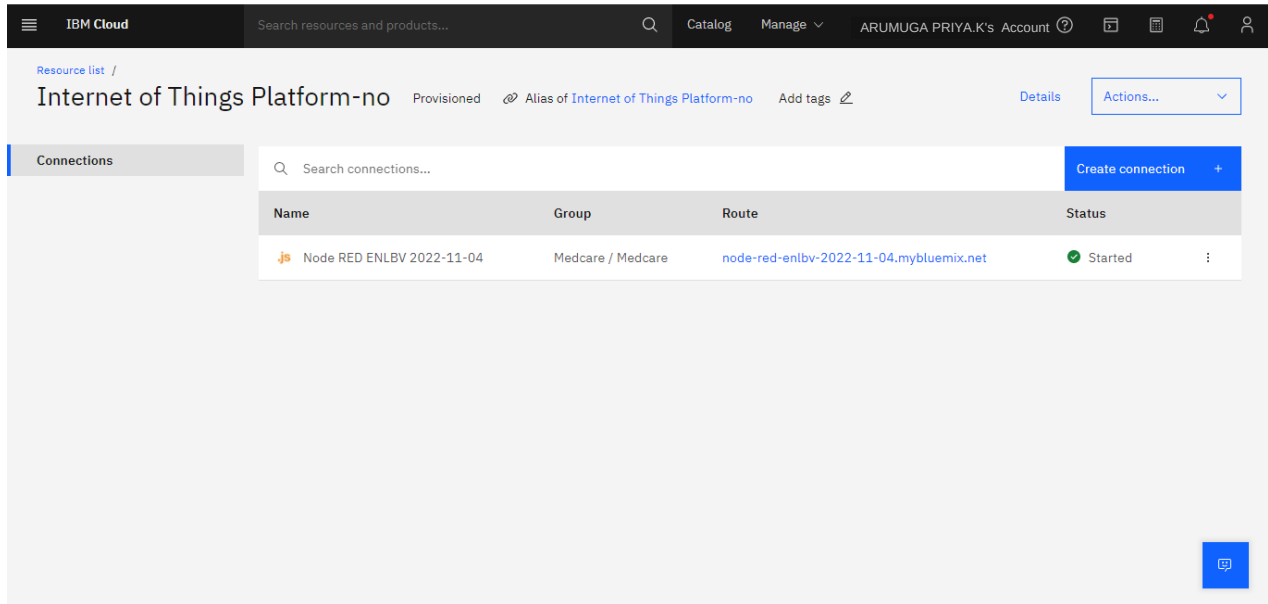


CREATE AND CONFIGURE IBM CLOUD SERVICES

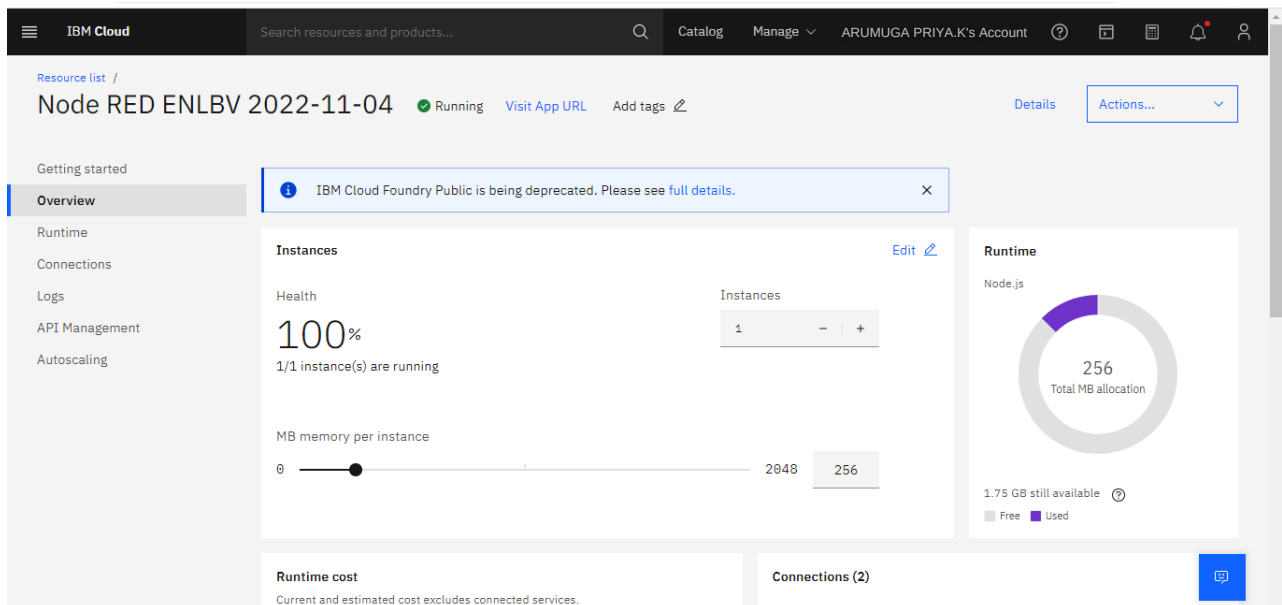
CREATE IBM WATSON IOT PLATFORM & DEVICE:



The screenshot shows the IBM Cloud console for the 'Internet of Things Platform-no' resource. The 'Connections' tab is active, displaying a table of connections. A single connection is listed with the name 'Node RED ENLBV 2022-11-04', group 'Medcare / Medcare', and route 'node-red-enlbv-2022-11-04.mybluemix.net'. The status is 'Started'.

Name	Group	Route	Status
Node RED ENLBV 2022-11-04	Medcare / Medcare	node-red-enlbv-2022-11-04.mybluemix.net	Started

CREATE NODE RED SERVICE:



The screenshot shows the IBM Cloud console for the 'Node RED ENLBV 2022-11-04' service. The 'Overview' tab is active, displaying the service's health and runtime details. The health status is '100%' and '1/1 instance(s) are running'. The runtime details show a memory allocation of 256 MB and a runtime cost of 1.75 GB still available.

Instances

Health: 100%
1/1 instance(s) are running

Instances: 1

MB memory per instance: 256

Runtime

Node.js

256
Total MB allocation

1.75 GB still available

Free Used

CREATE TEXT TO SPEECH SERVICE:

The screenshot shows the IBM Cloud management interface for the Text to Speech-3j service. The top navigation bar includes the IBM Cloud logo, a search bar, and user account information (ARUMUGA PRIYA.K'sAccount). The main header displays 'Text to Speech-3j' with a status of 'Active' and options to 'Add tags' or view 'Details'. A left sidebar under the 'Manage' tab lists 'Getting started', 'Service credentials', 'Plan', and 'Connections'. The main content area is divided into two sections: 'Start by viewing the tutorial' with links to 'Getting started tutorial' and 'API reference', and 'Plan Lite' with an 'Upgrade' button. Below these is a 'Credentials' section showing the 'API key' (masked with dots) and the 'URL' (https://api.eu-gb.text-to-speech.watson.cloud.ibm.com/). Buttons for 'Download' and 'Show credentials' are also present.

CREATE A DATABASE IN CLOUDANT DB:

The screenshot displays the Cloudant DB web interface. On the left, a sidebar contains navigation icons and a 'Log Out' button. The main area shows a database named 'medicine'. At the top, there are tabs for 'Table', 'Metadata', and 'JSON', along with a 'Create Document' button. Below the tabs is a table with three columns: 'id', 'key', and 'value'. The table contains four rows of data, each with a checkbox in the 'id' column. The 'value' column contains JSON objects with a 'rev' field. At the bottom, a status bar indicates 'Showing document 1 - 4' and 'Documents per page: 20'.

id	key	value
<input type="checkbox"/> 29440dbeac8a10d2cb9f0f346666f697	29440dbeac8a10d2cb9f0f346666f697	{ "rev": "1-70d8f1860bfb9e57bfd8fc3..." }
<input type="checkbox"/> 83e5668e3ec72adeb4fed7e9f43338cf	83e5668e3ec72adeb4fed7e9f43338cf	{ "rev": "1-1e08cd50f603dcbc405cab..." }
<input type="checkbox"/> c9b454cf1148e5f9a759cd99e764db00	c9b454cf1148e5f9a759cd99e764db00	{ "rev": "1-181f8e75ad729ebad817f2..." }
<input type="checkbox"/> edc3862645df283dae392c3b6e14a2...	edc3862645df283dae392c3b6e14a2...	{ "rev": "1-47b9ad0231a6c7446a60b..." }