**Create an IAM User**

This section will guide you to:

* Create an IAM user
* Validate the newly created IAM user

This lab has five subsections, namely:

3.15.1 Selecting the IAM from the AWS Console

3.15.2 Navigating to the user creation page

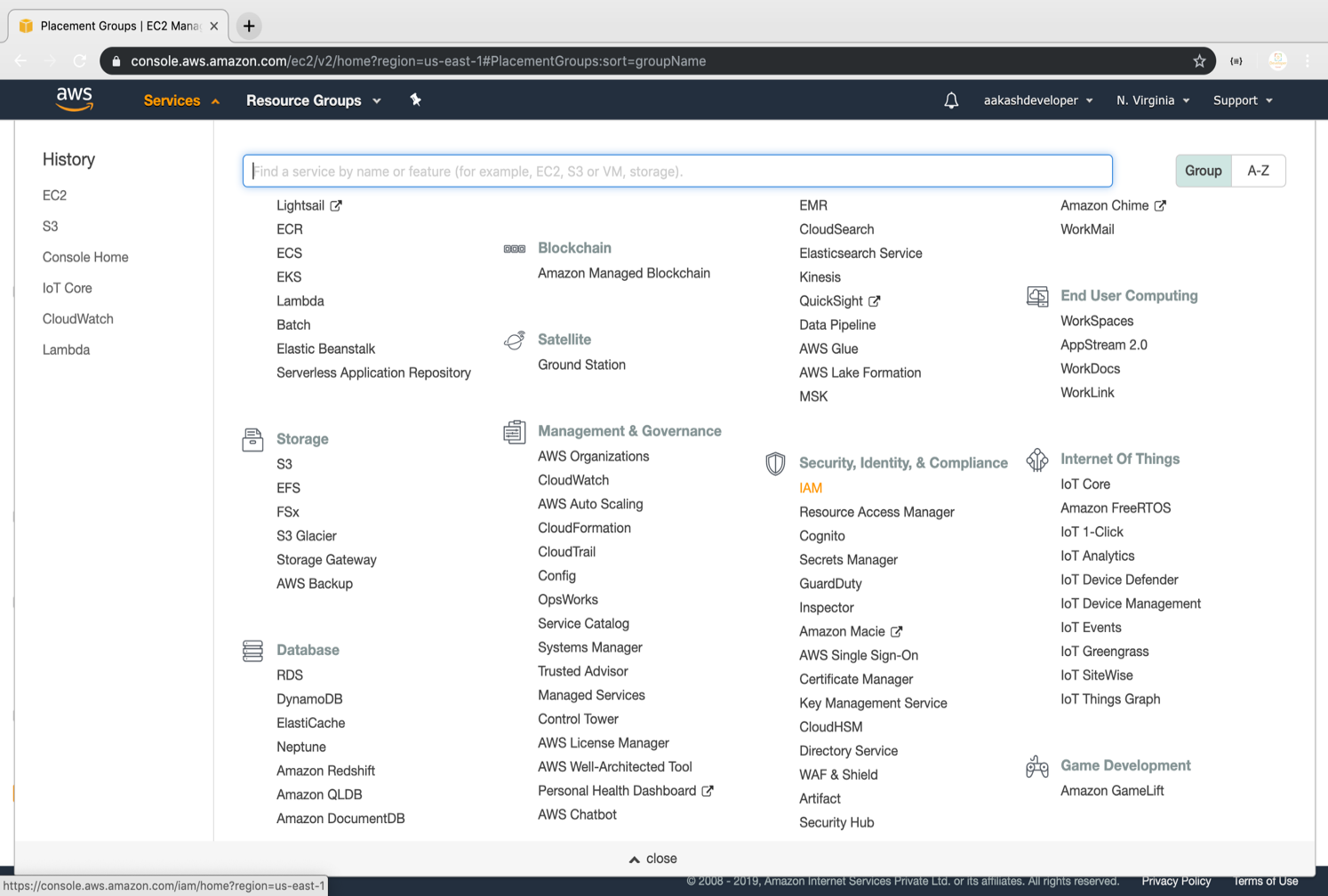
3.15.3 Changing access permissions

3.15.4 Adding an identifier

3.15.5 Pushing the files to GitHub repositories

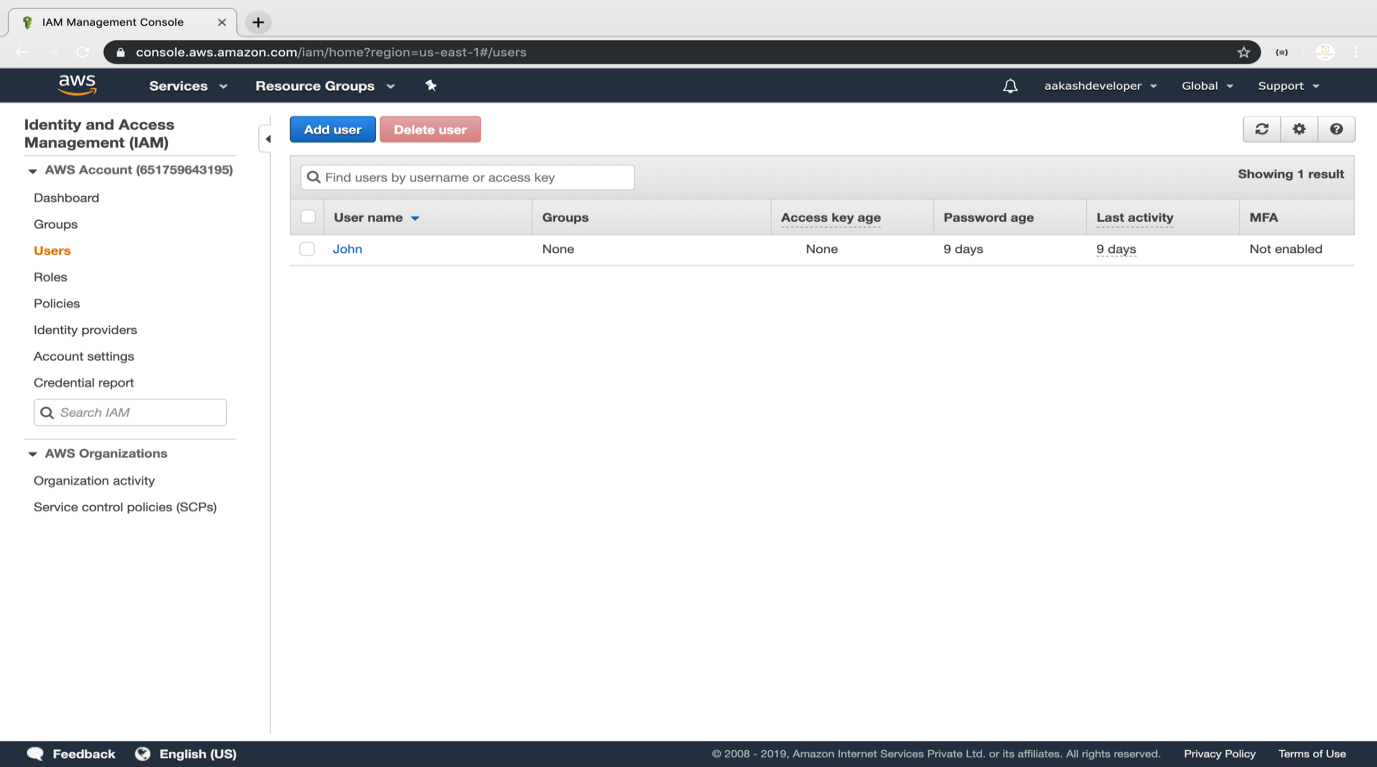
**Step 3.15.1:** Selecting the IAM from the AWS console

* Login to your AWS console and search for IAM



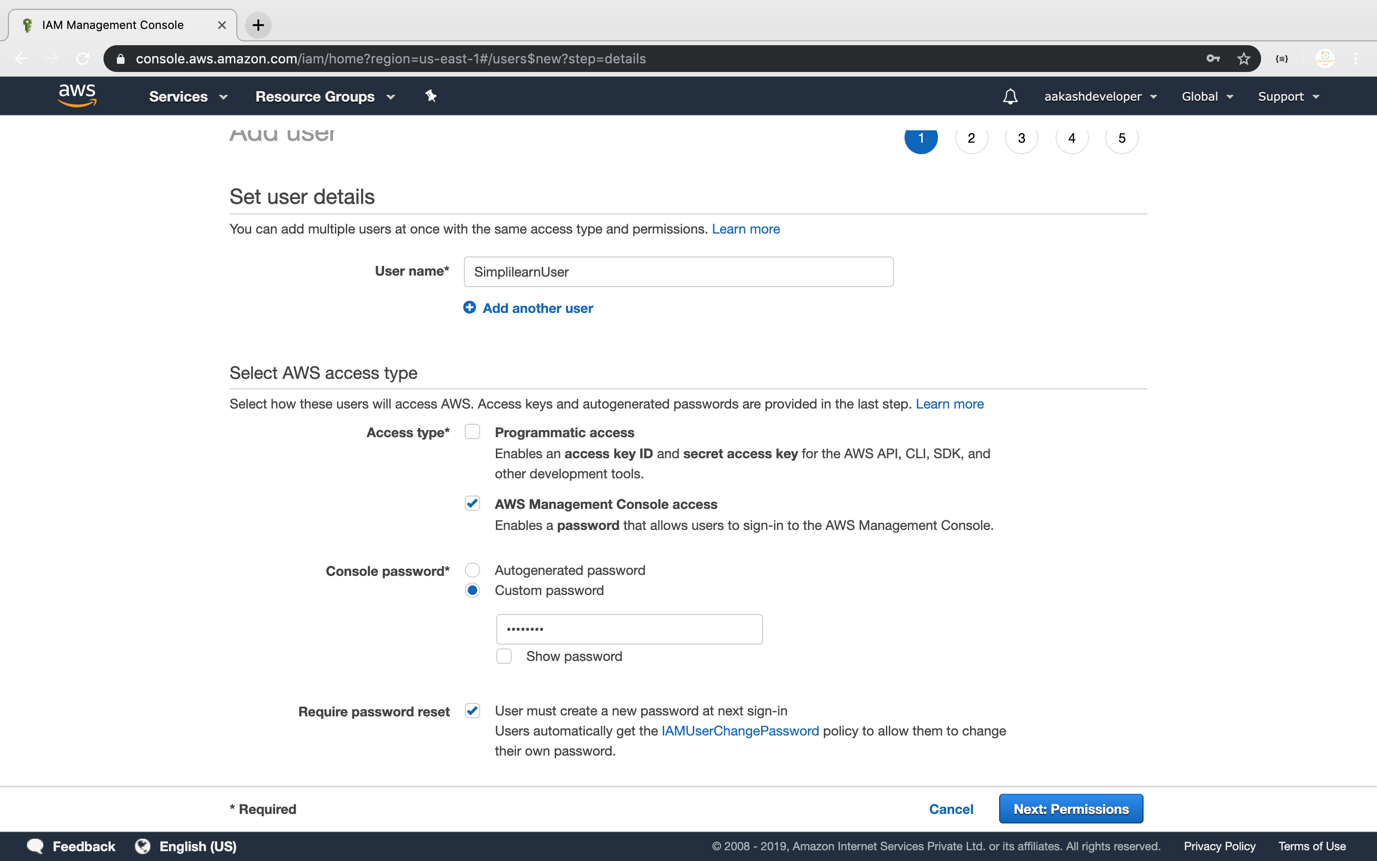
**Step 3.15.2:** Navigate to the user creation page

* Click on **Users** to redirect to the user creation page to create IAM users

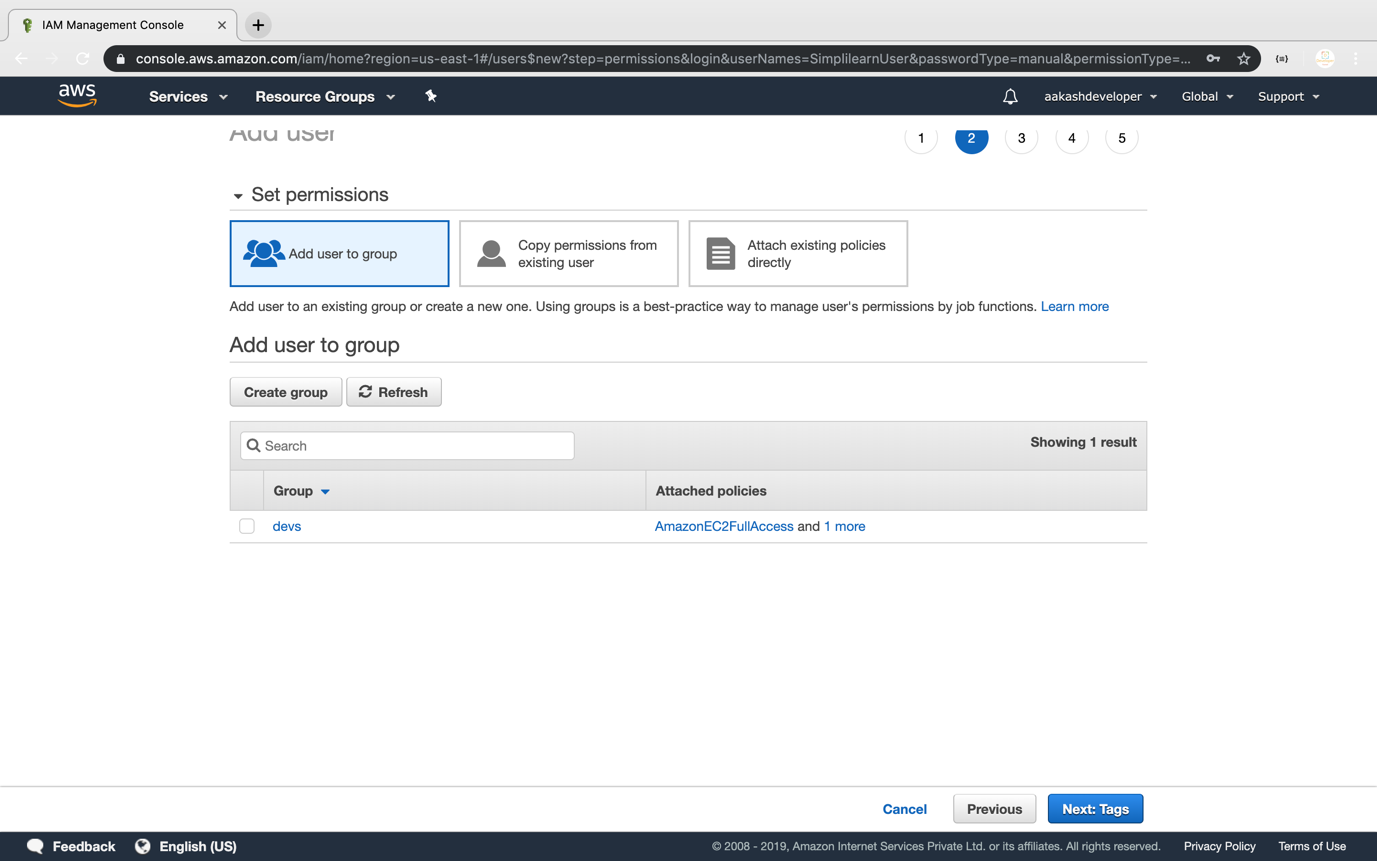


**Step 3.15.3:** Changing access permissions

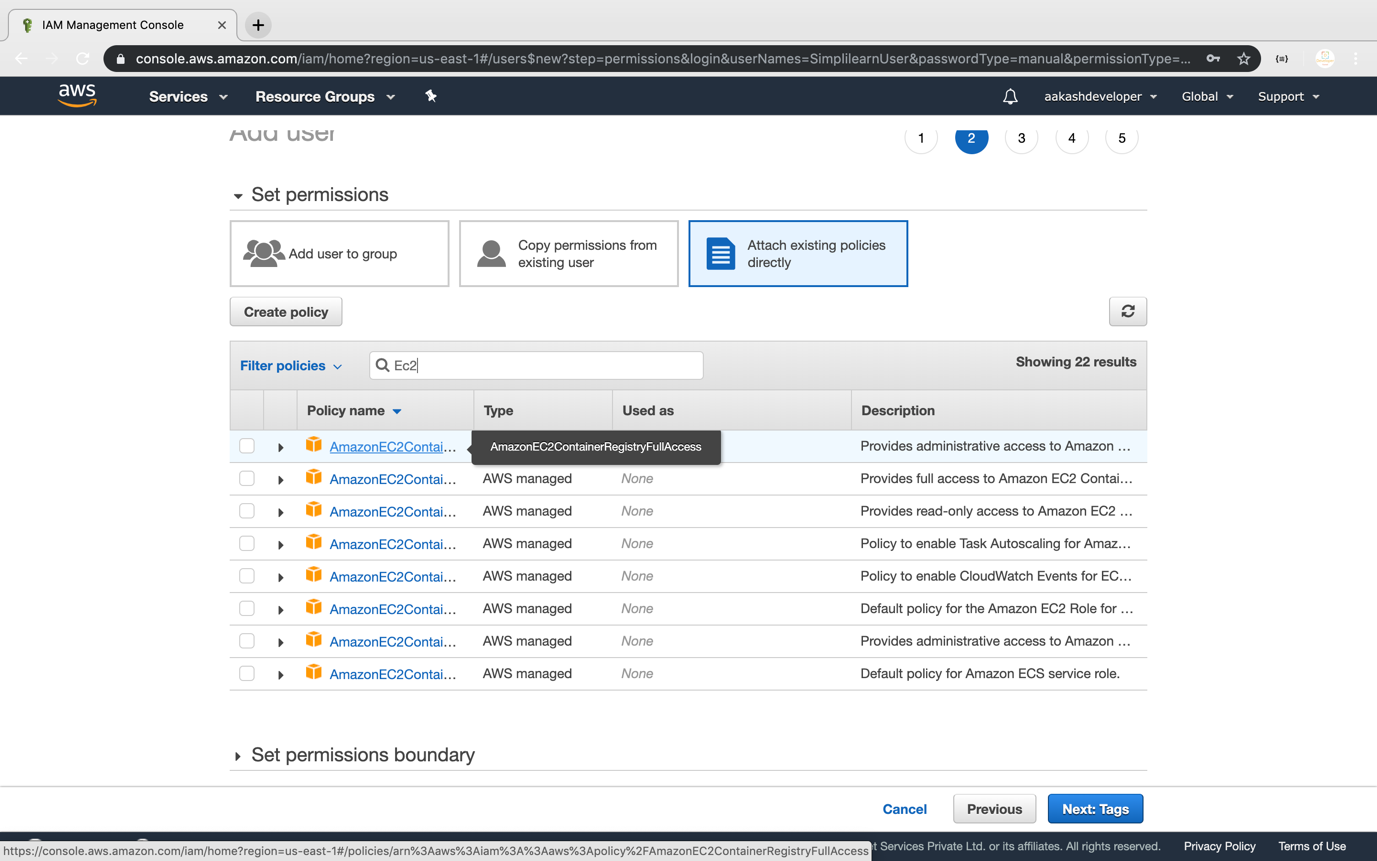
* Add username in the **User name\*** section. Select **AWS Management Console access** and select one of the ways to configure **console password**



* Either we can add user to the created group or we can add policy as shown below:

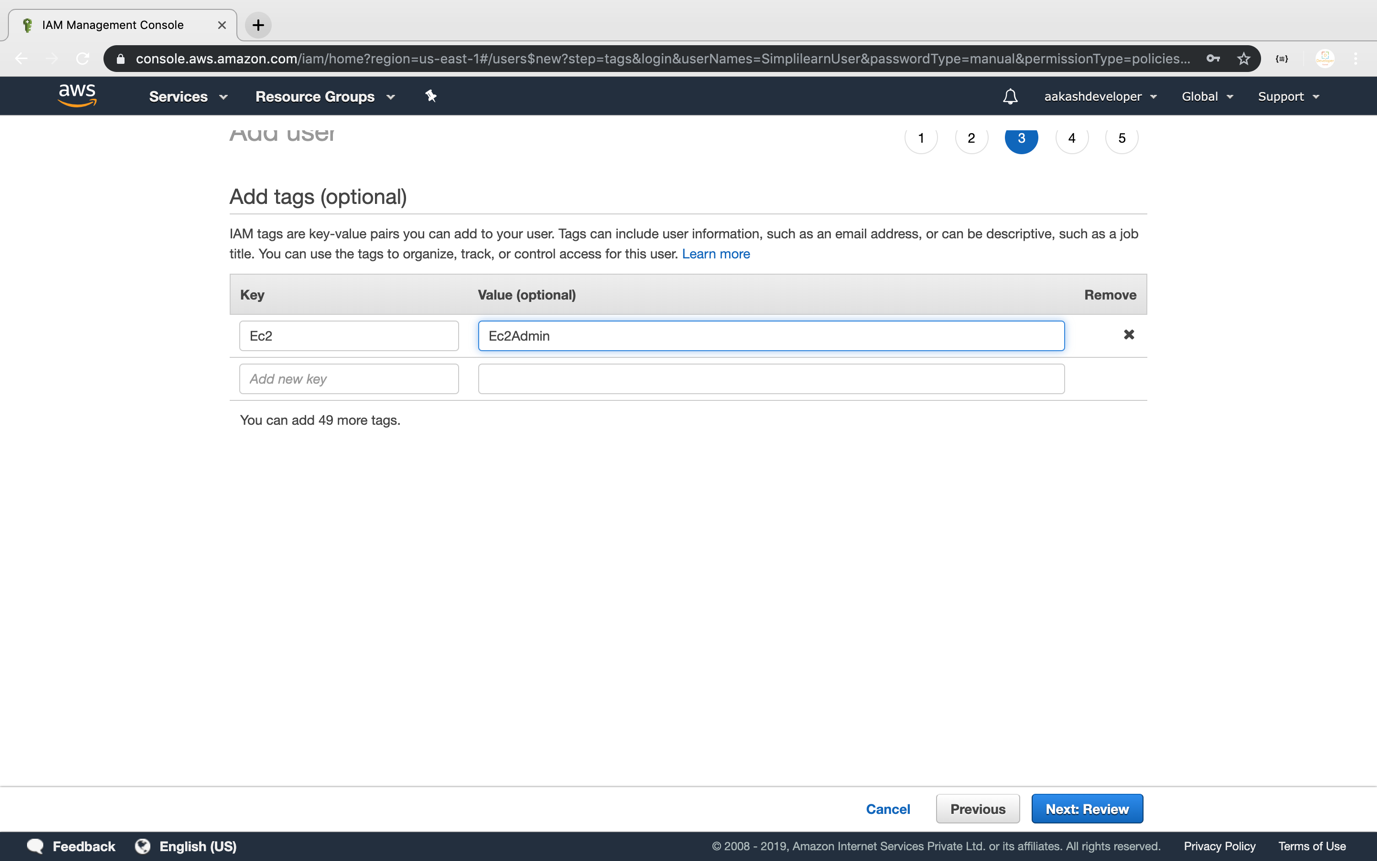


* In case a user needs to add a policy first, then he or she needs to search and then add policy to the user

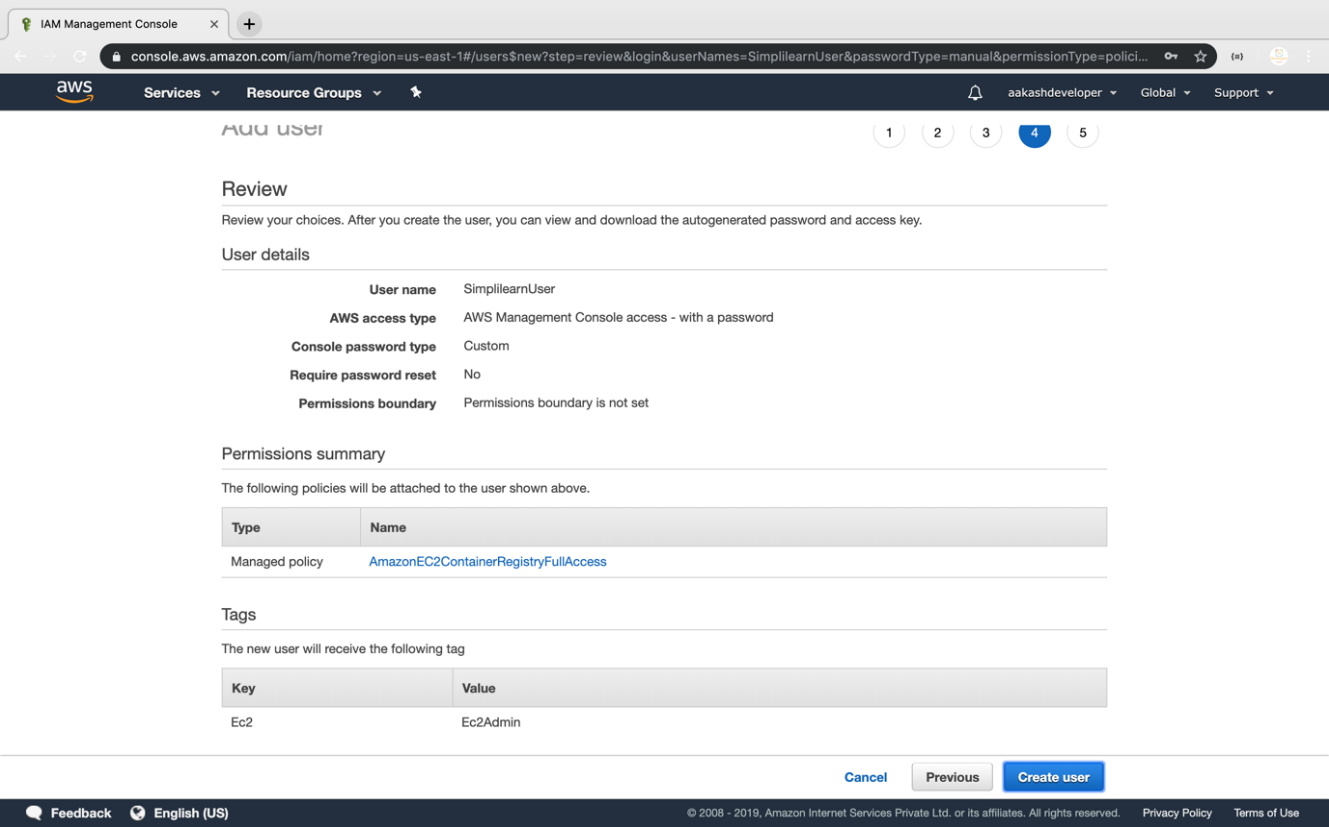


**Step 3.15.4:** Adding an identifier

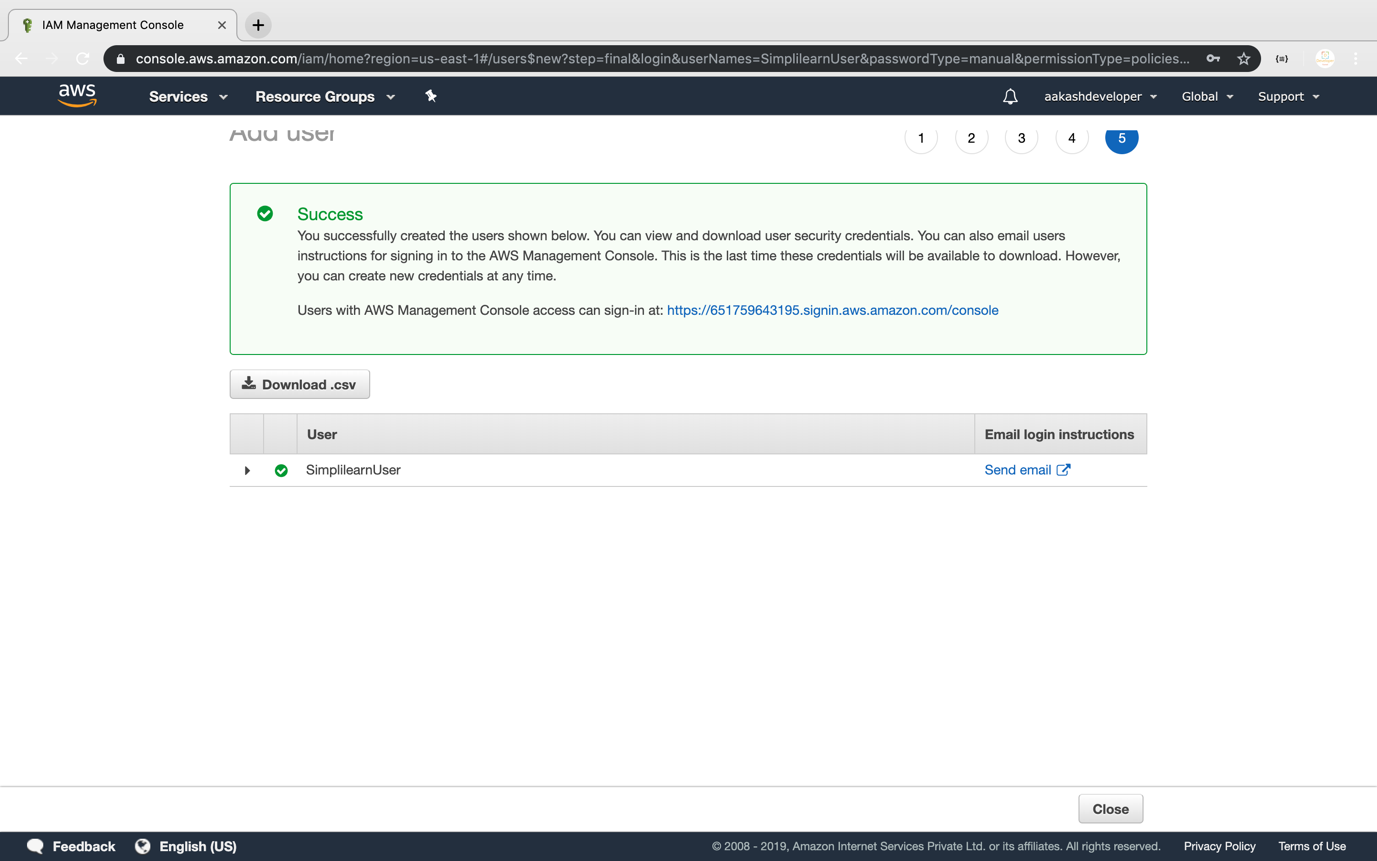
* Add an identifier by adding key and value to tag each user as shown below:



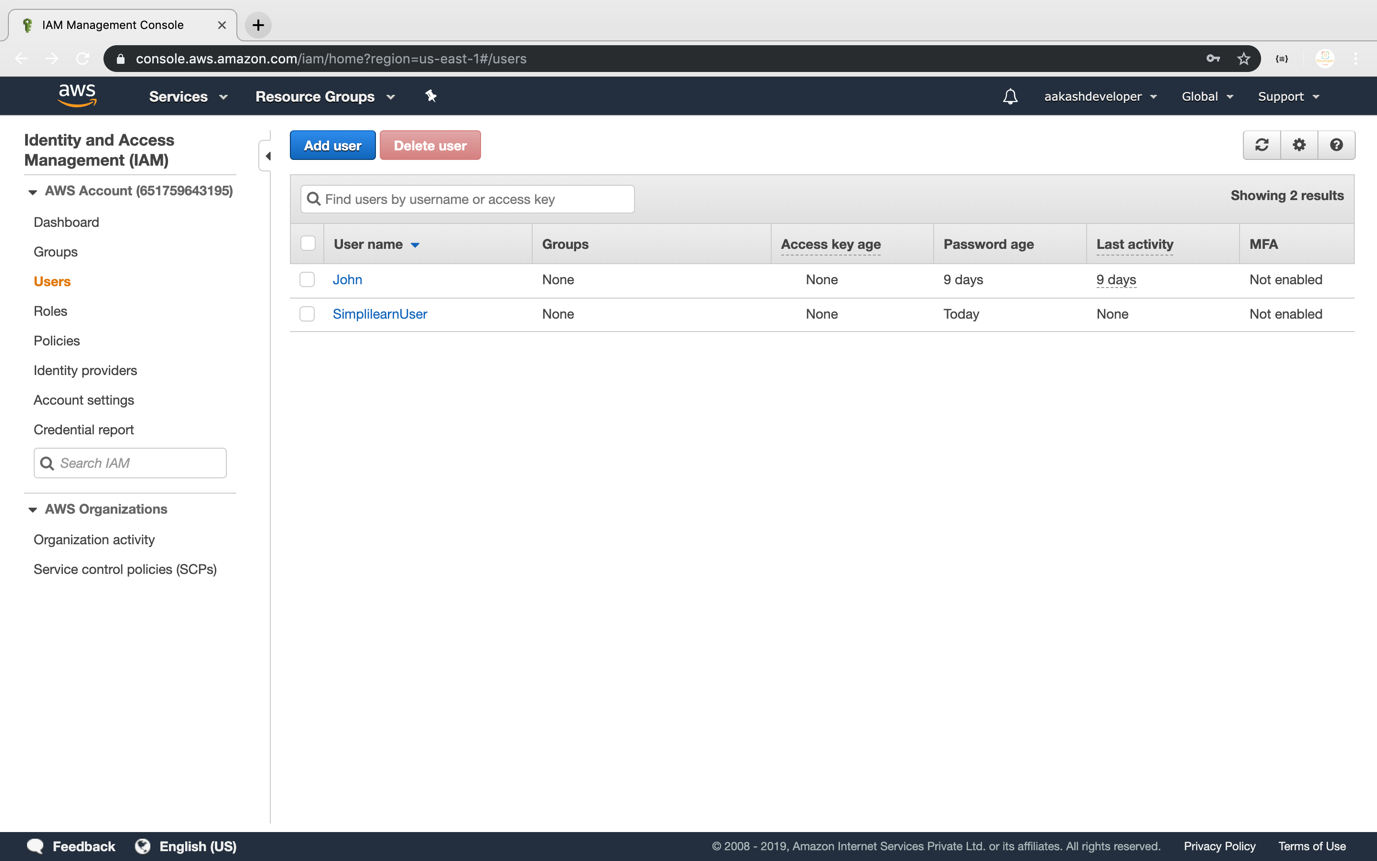
* Finally, it will create a user with a group or an added policy



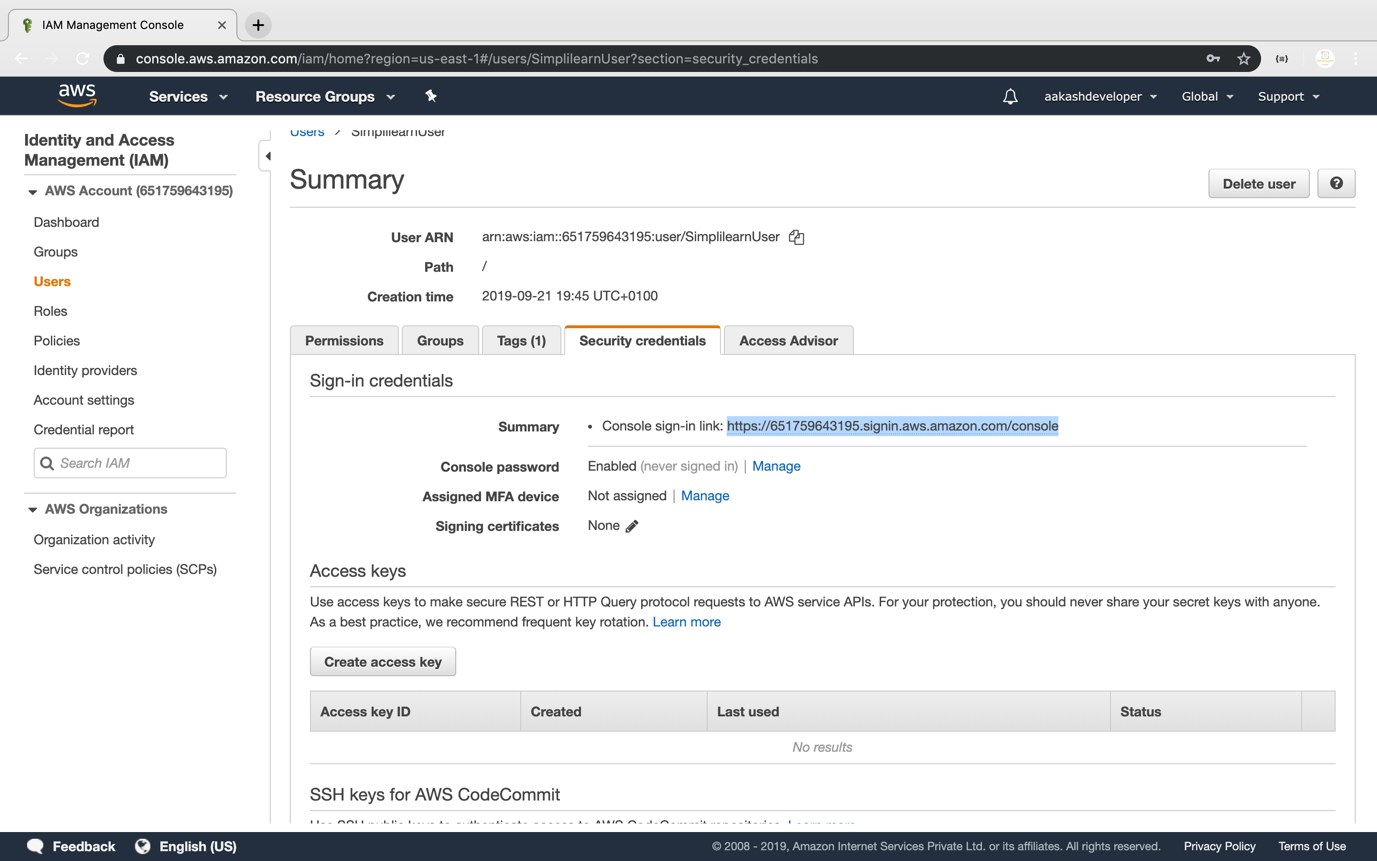
* On successful user creation, a URL will be created with which a user can login as an IAM user



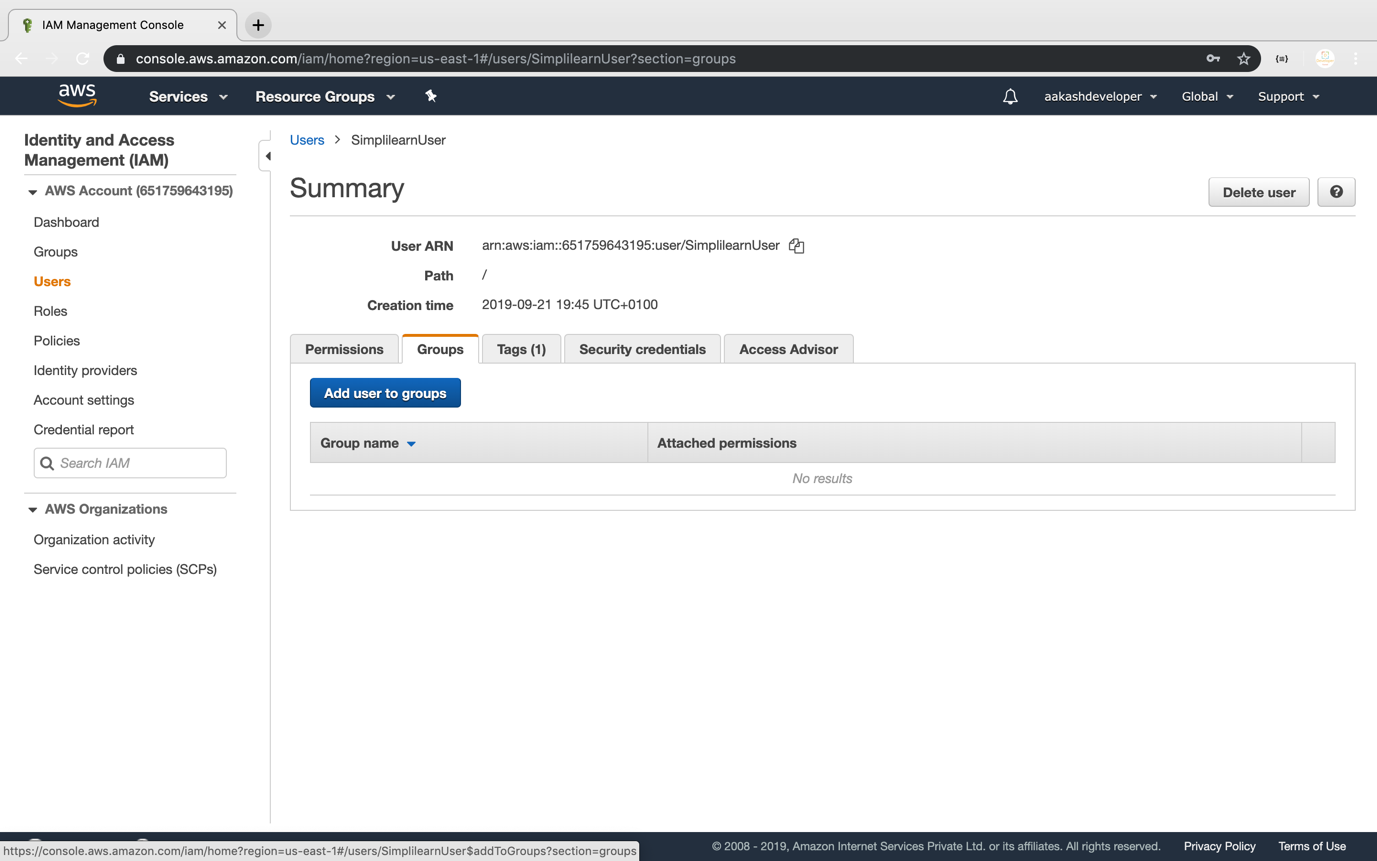
* The newly created user will be available on the dashboard as shown below:



* By clicking on each user, you can see the key sign in the URL



* By selecting a user, you can add that user to a particular group



**Step 3.15.5:** Pushing the code to your GitHub repositories

* Open your command prompt and navigate to the folder where you have created your files.

**cd <folder path>**

* Initialize your repository using the following command:

**git init**

* Add all the files to your git repository using the following command:

**git add .**

* Commit the changes using the following command:

**git commit . -m “Changes have been committed.”**

* Push the files to the folder you initially created using the following command:

**git push -u origin master**