



**Ganpat  
University**

॥ विद्यया समाजोत्कर्षः ॥

**Institute of  
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**Batch:71**

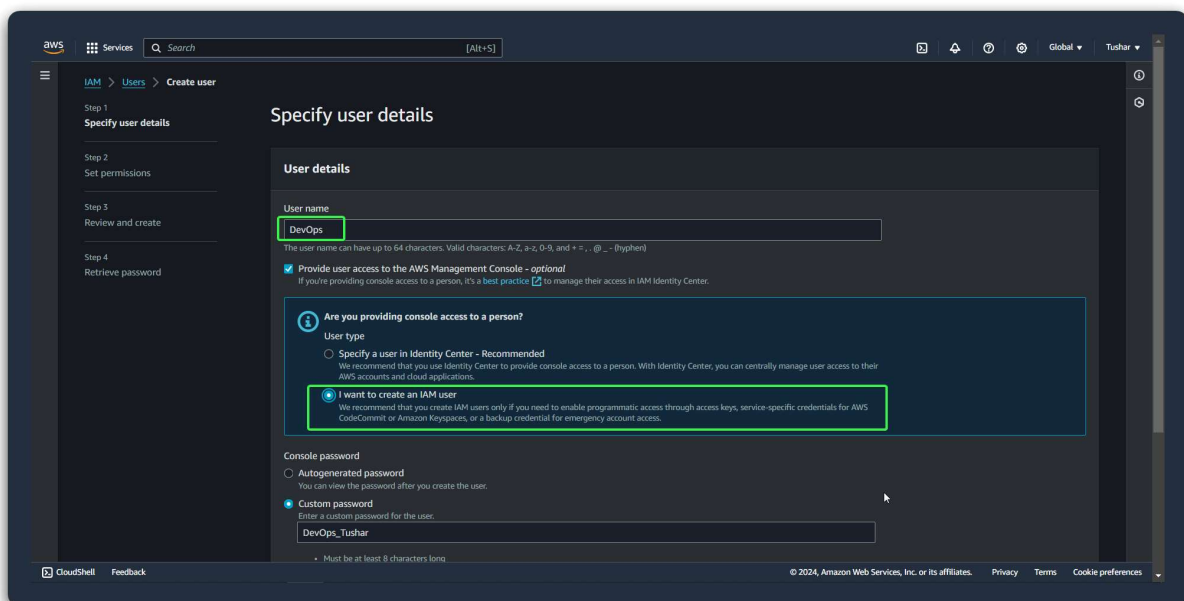
## -----PRACTICAL 04-----

**Demonstrate the use of Identity and Access Management services using proper configuration for various IAM Users Roles and Policies User wise.**

**Tasks to be completed:**

- **Create an IAM users like DevOps, Solution Architect.**
- **Manage User roles and policies using Identity and Access Management (IAM).**
- **Create an MFA for all users.**

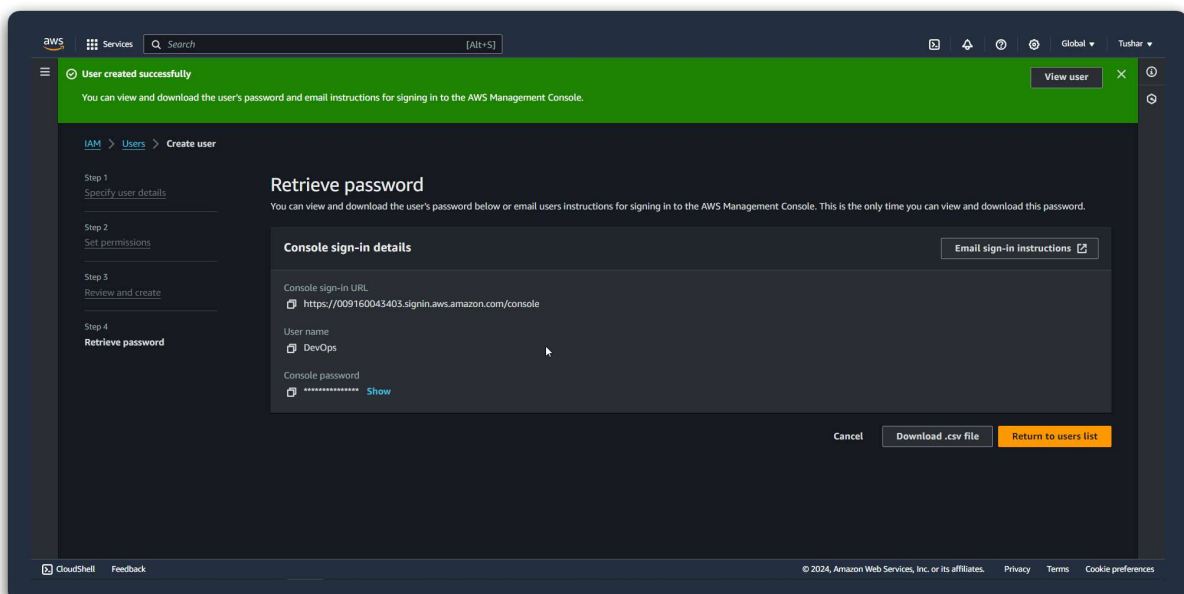
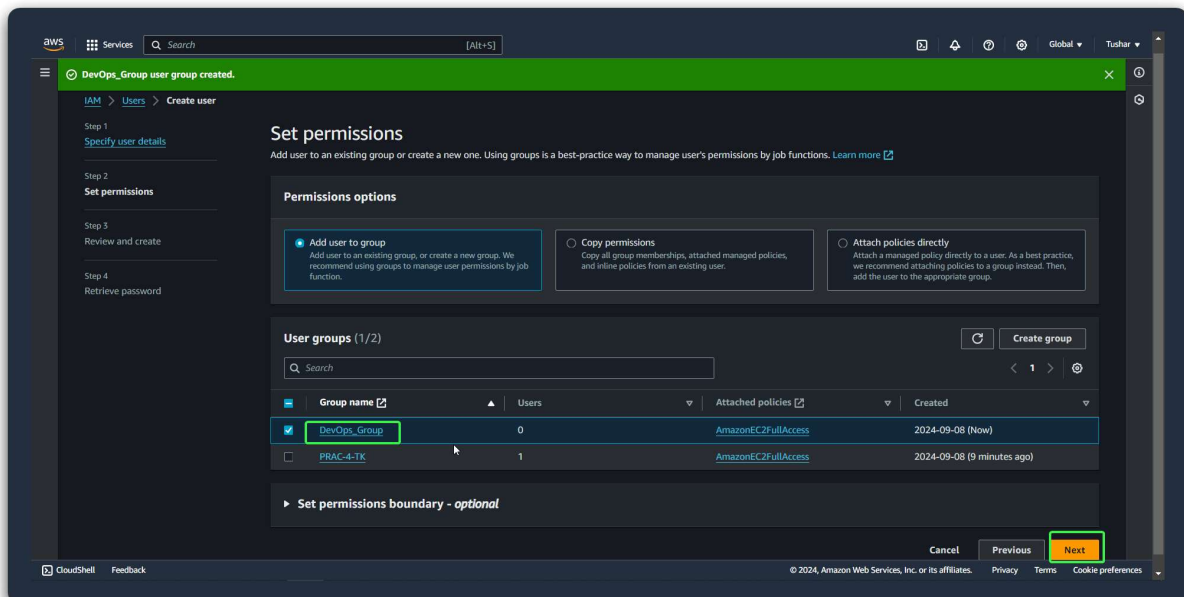
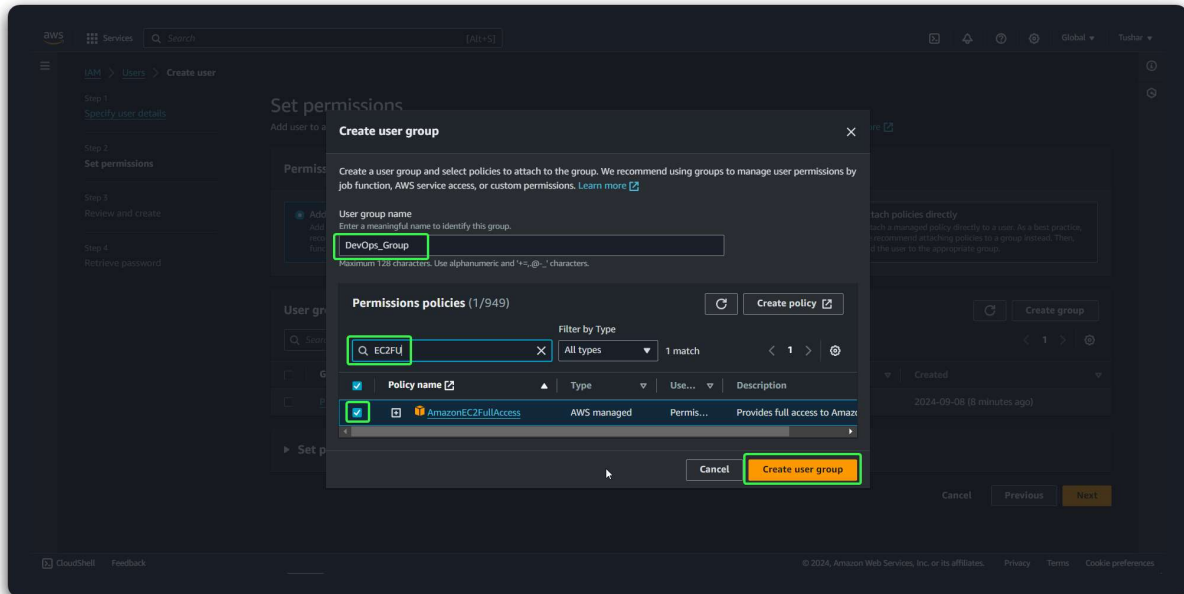
➤ **First you have to Make a user in IAM and gave the name DevOps.**



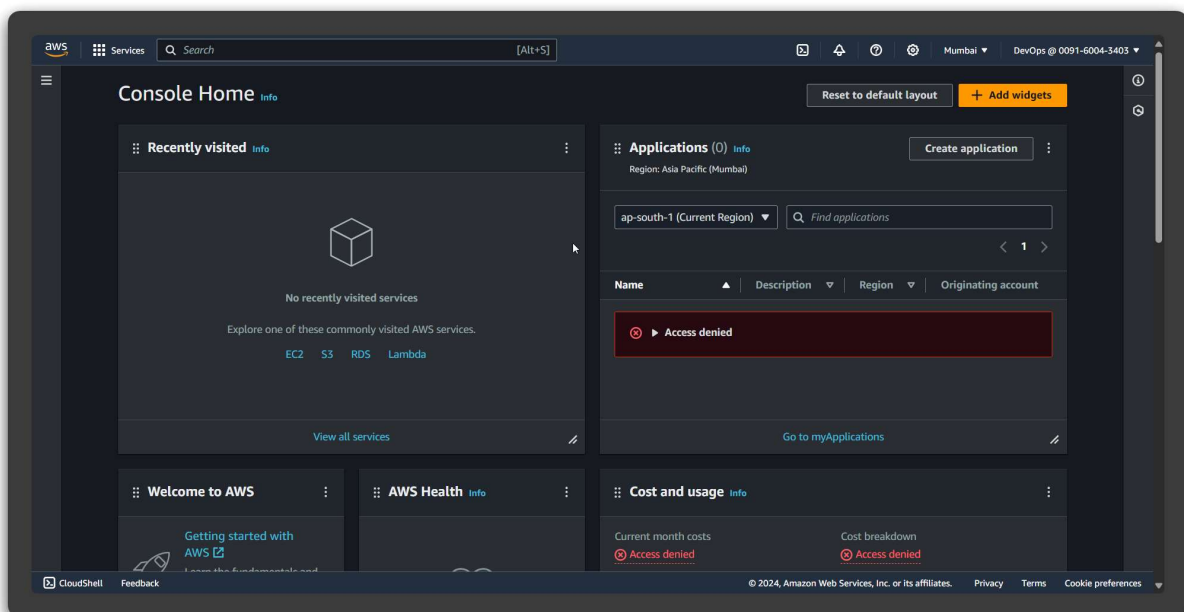
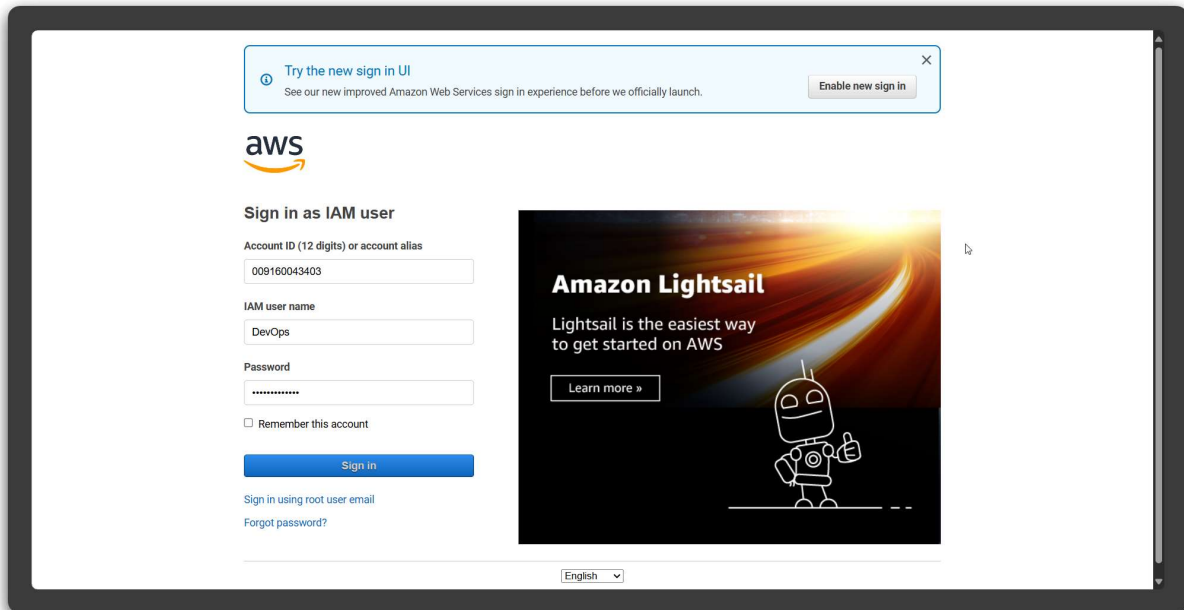


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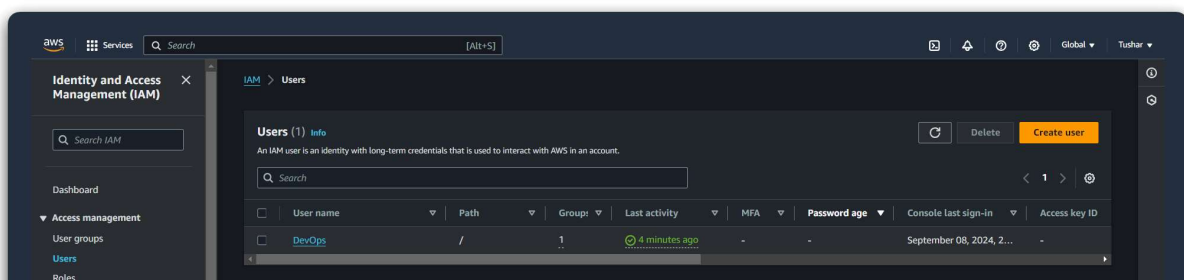
Creating group.



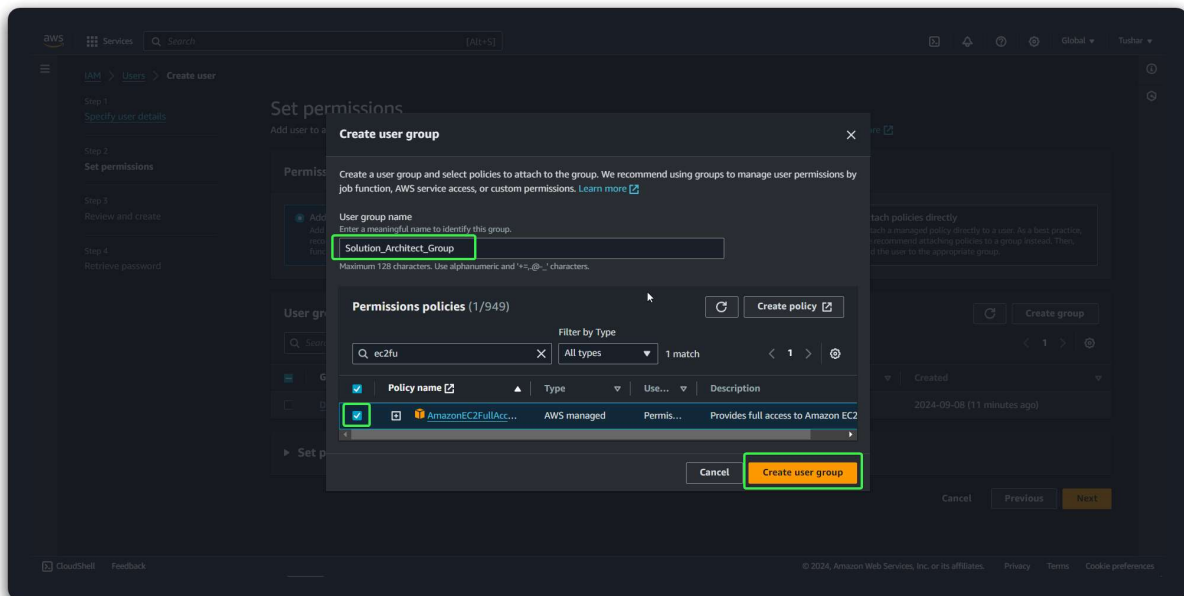
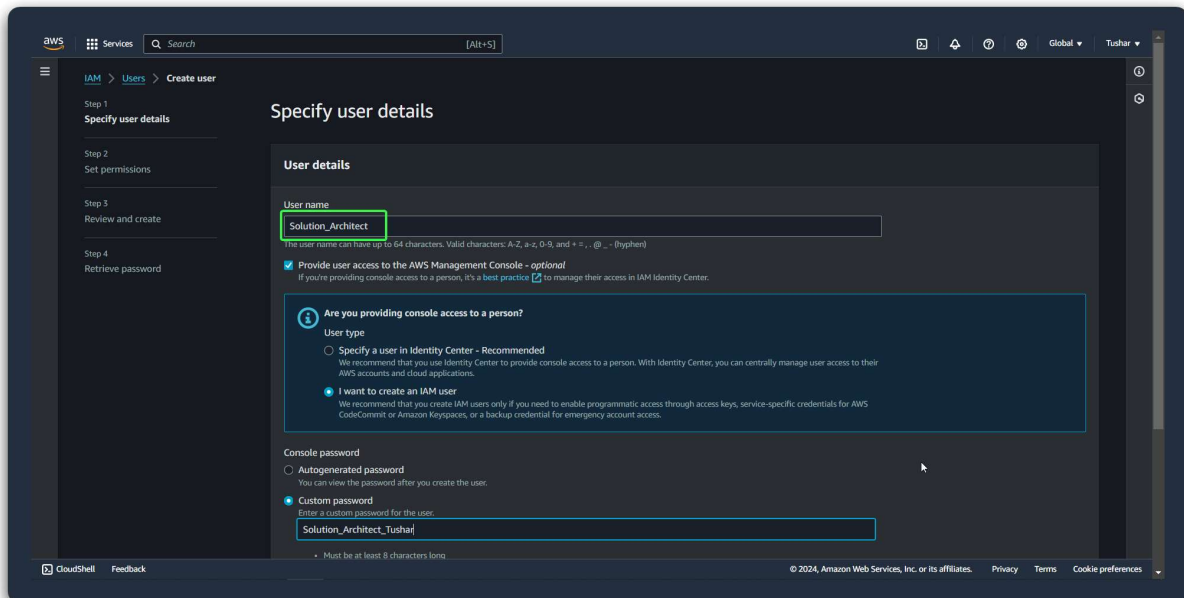
» Now we will sign in in IAM user Devops :



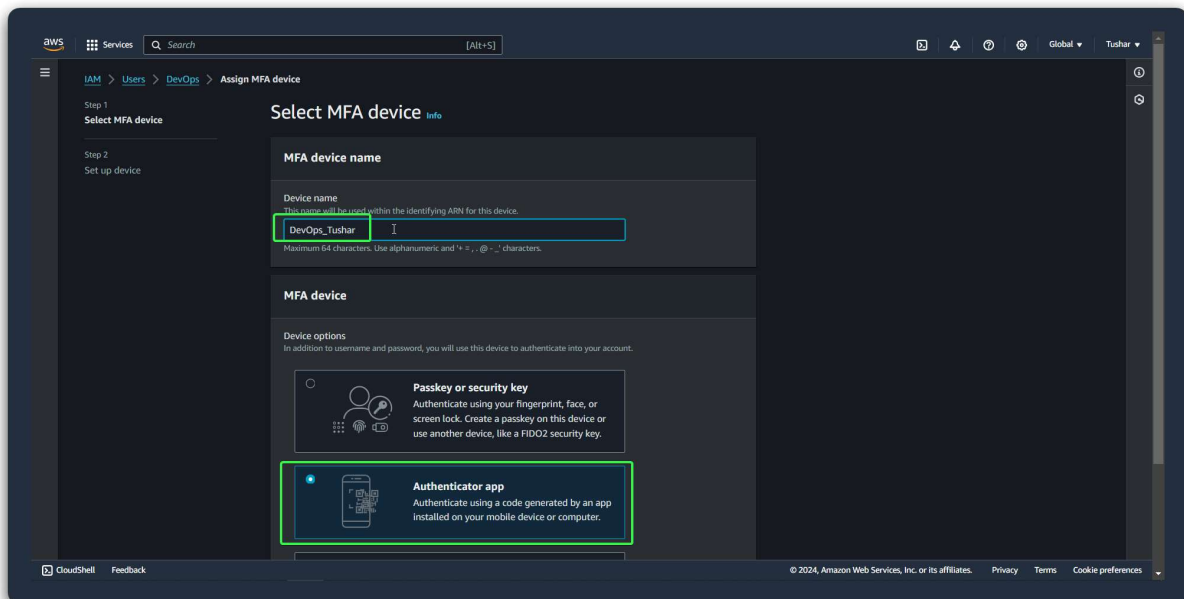
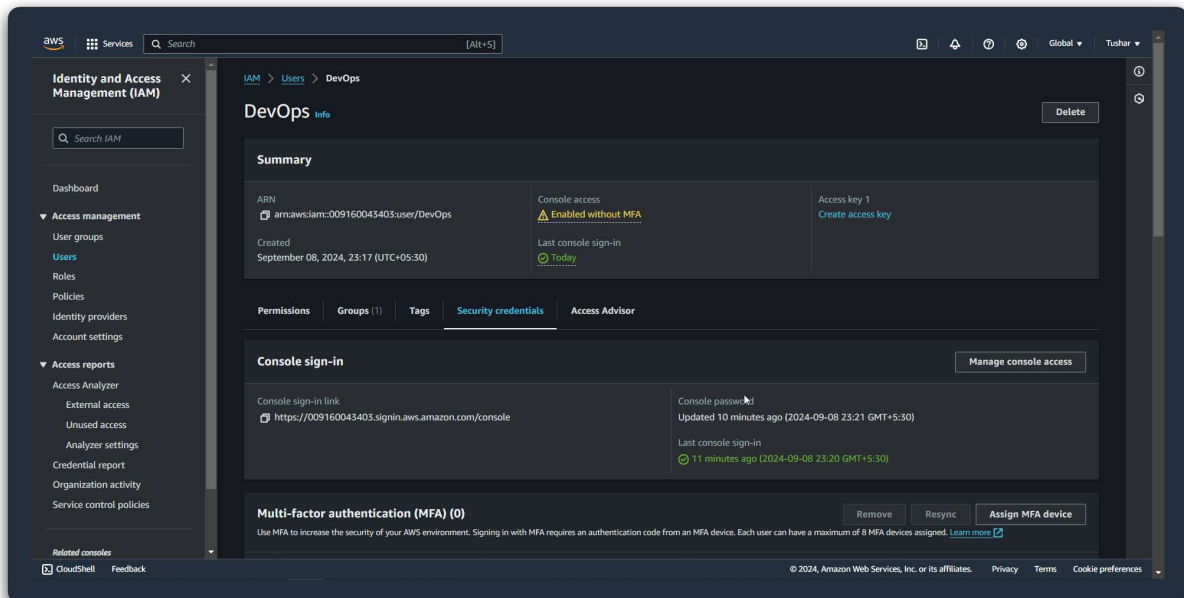
Now sing in to root user and check the IAM user DevOps

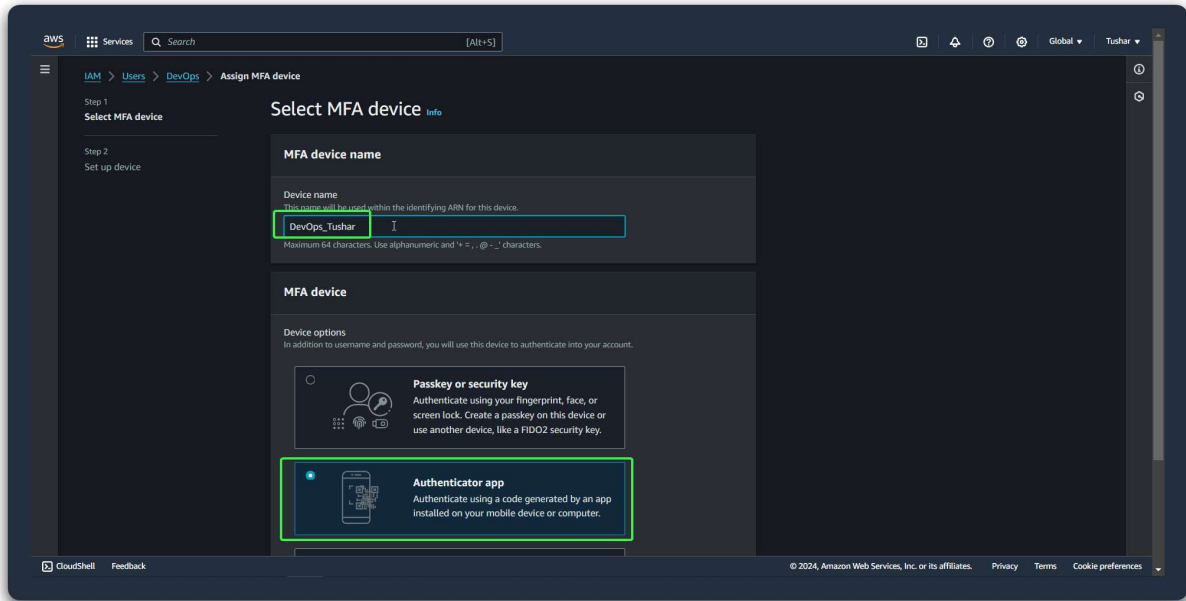


» Same as above you need to create another user named **Solution\_Architect**.



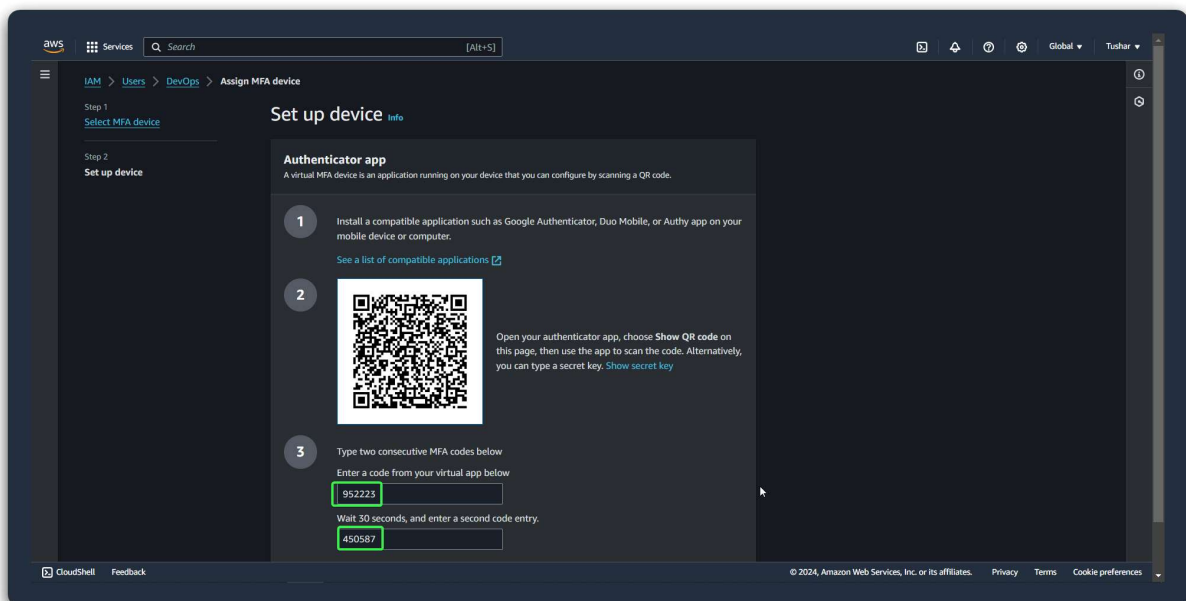
- Now we will go for MFA for DevOps users.
- Select the user that you want to MFA: DevOps

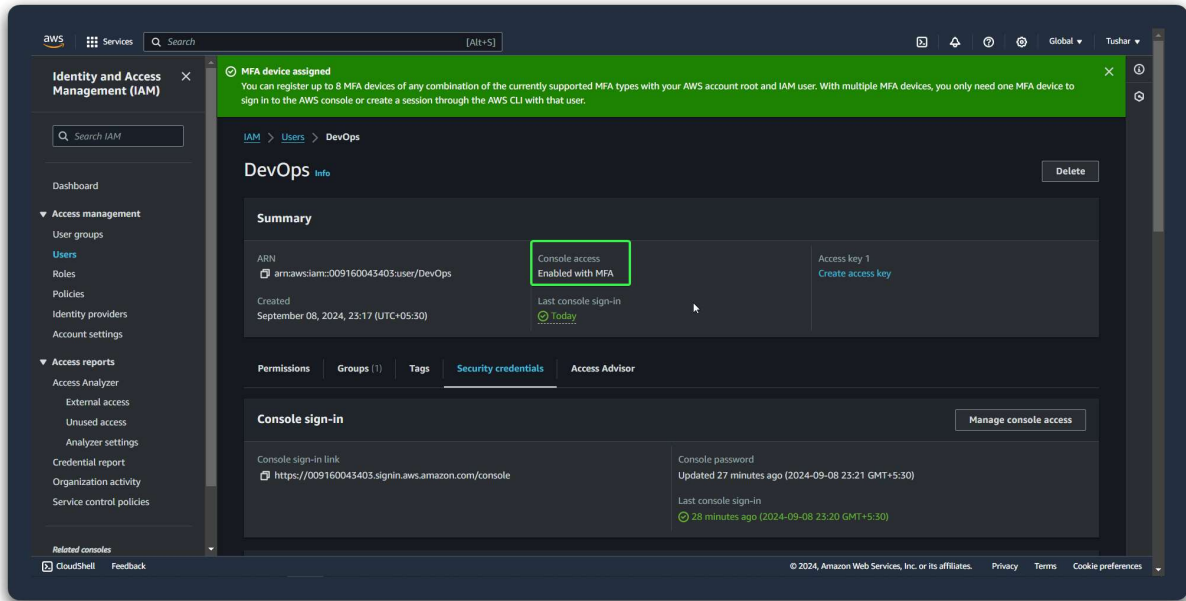




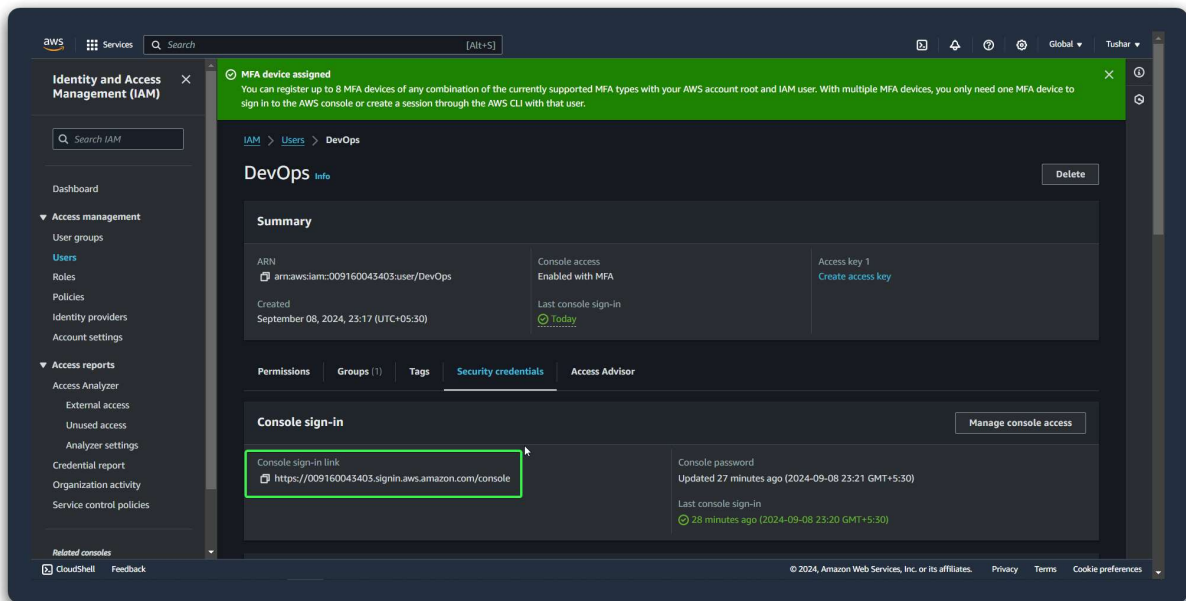
» Install the Google Authenticator app on your Android/iOS.

After installing the app scan this QR code and enter the code here that will appear on your Phone



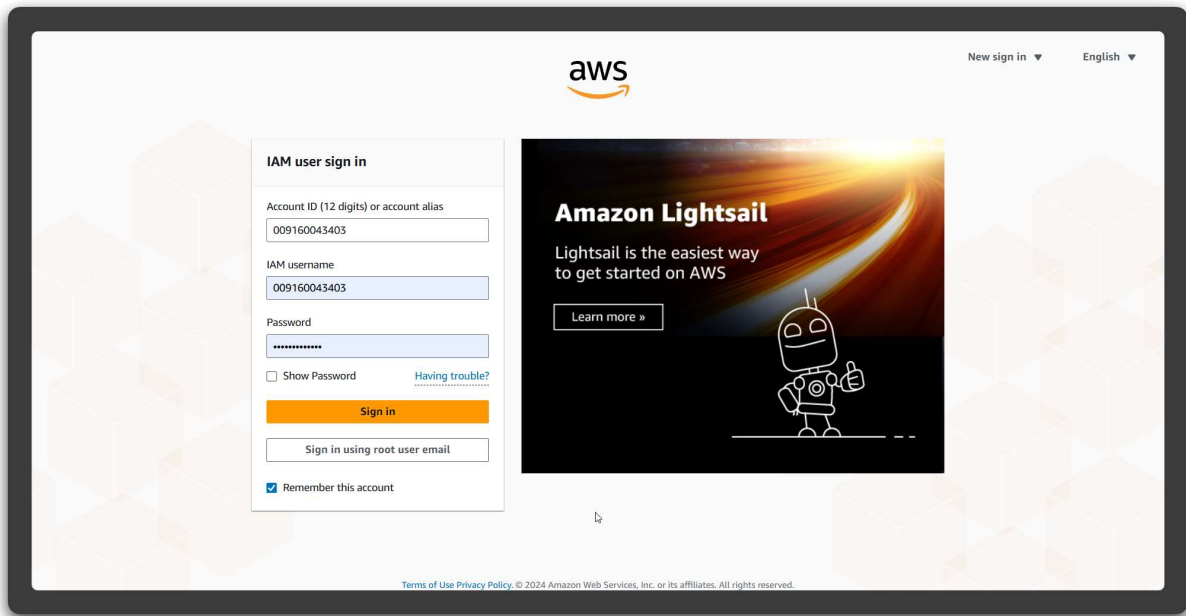


» Now go to your IAM User Login Page and try to re-login:



<https://009160043403.signin.aws.amazon.com/console>





It will ask you the MFA code and then you will be able to log in as you enter the code from the authenticator.

