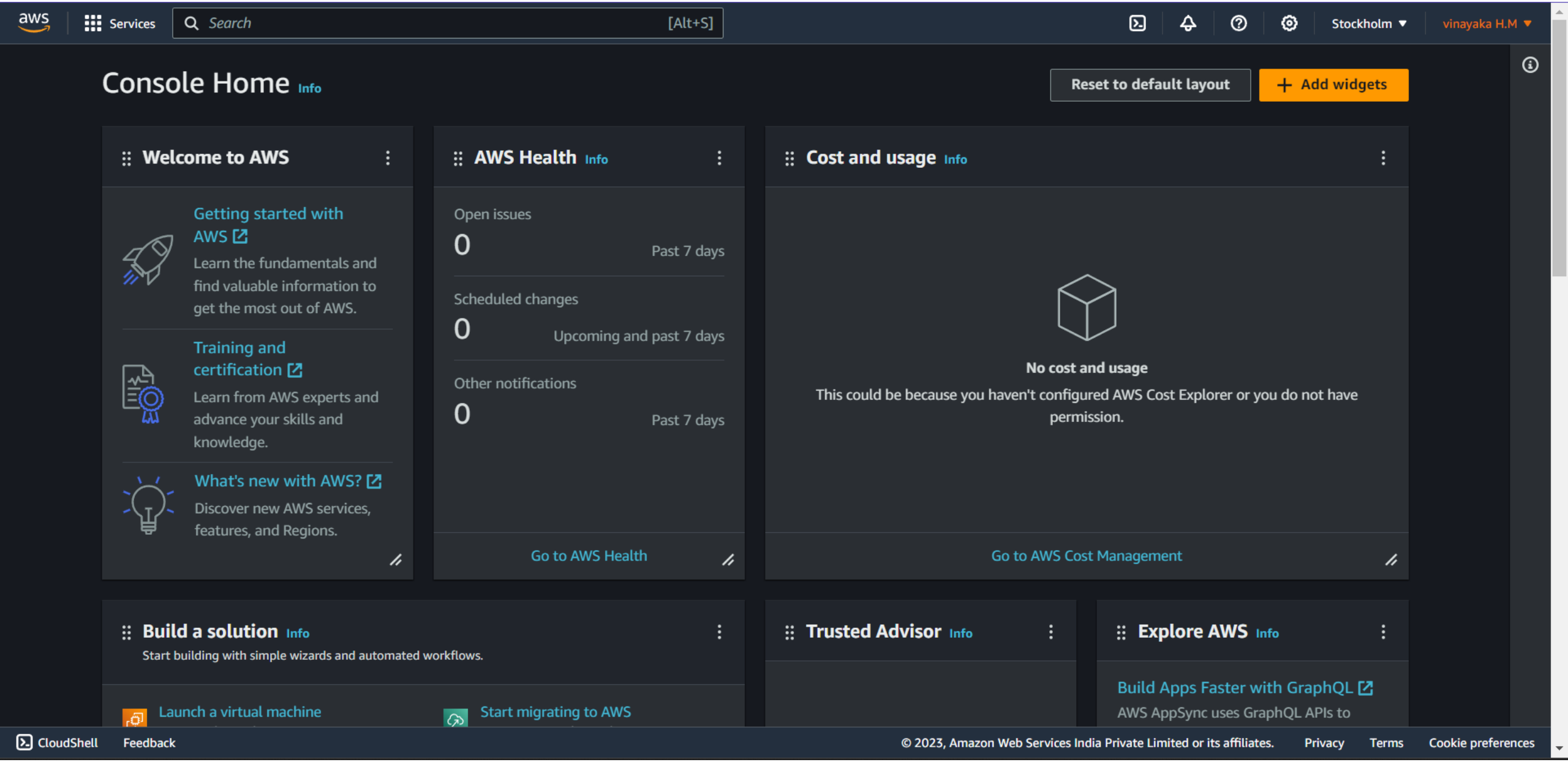
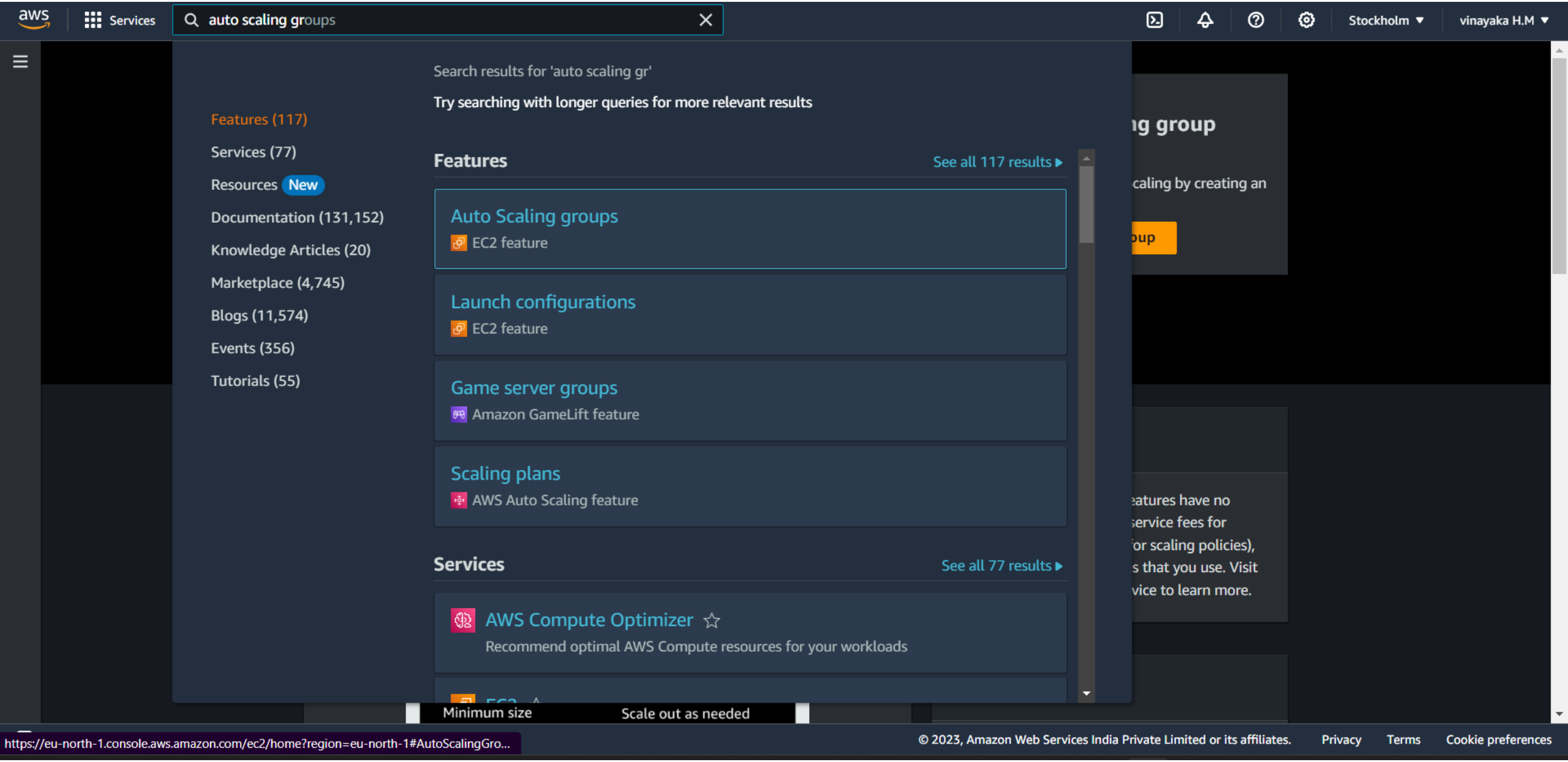
TASK 6: Creating Autoscaling group.

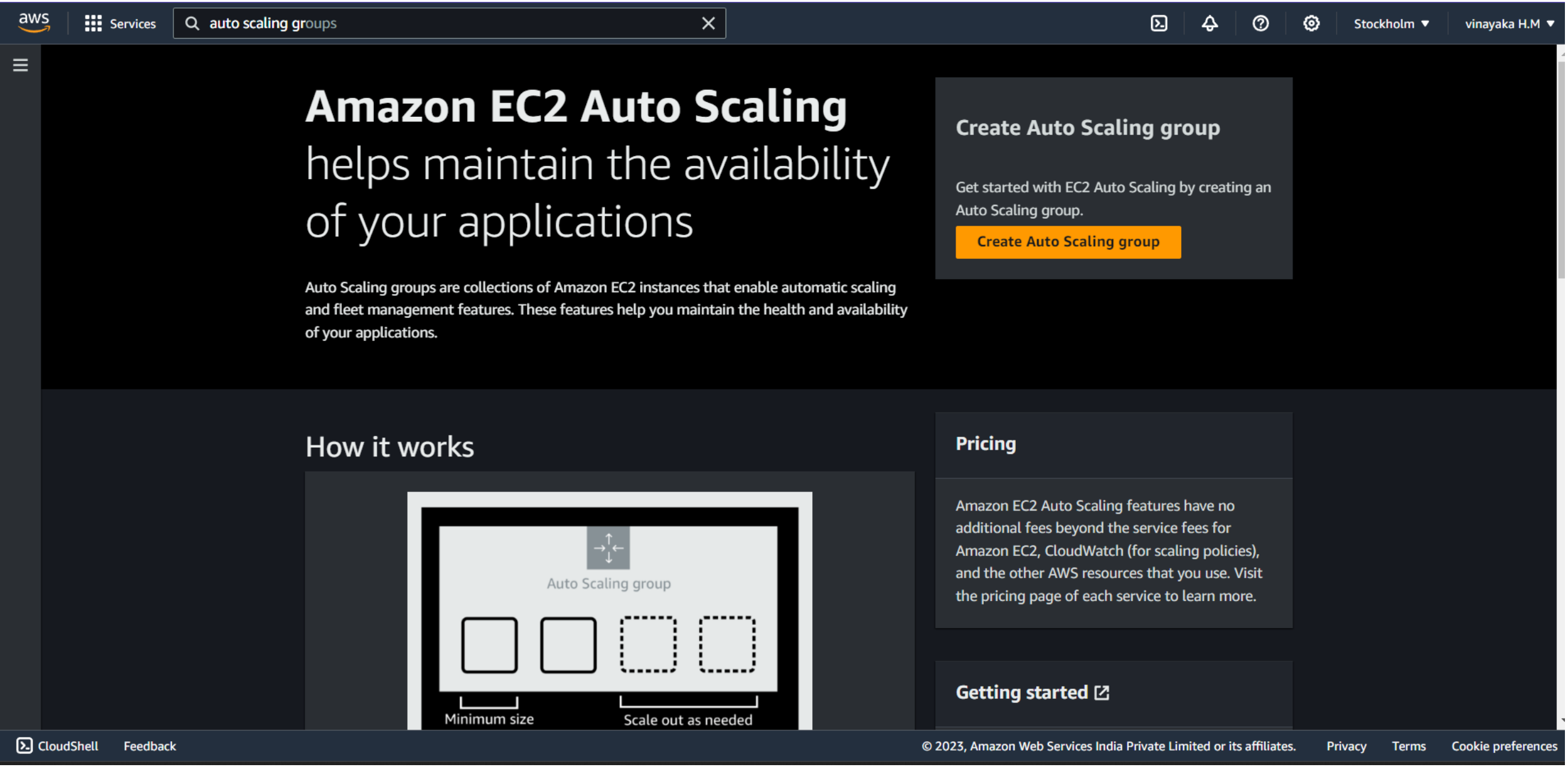
STEP1: Login to the AWS management



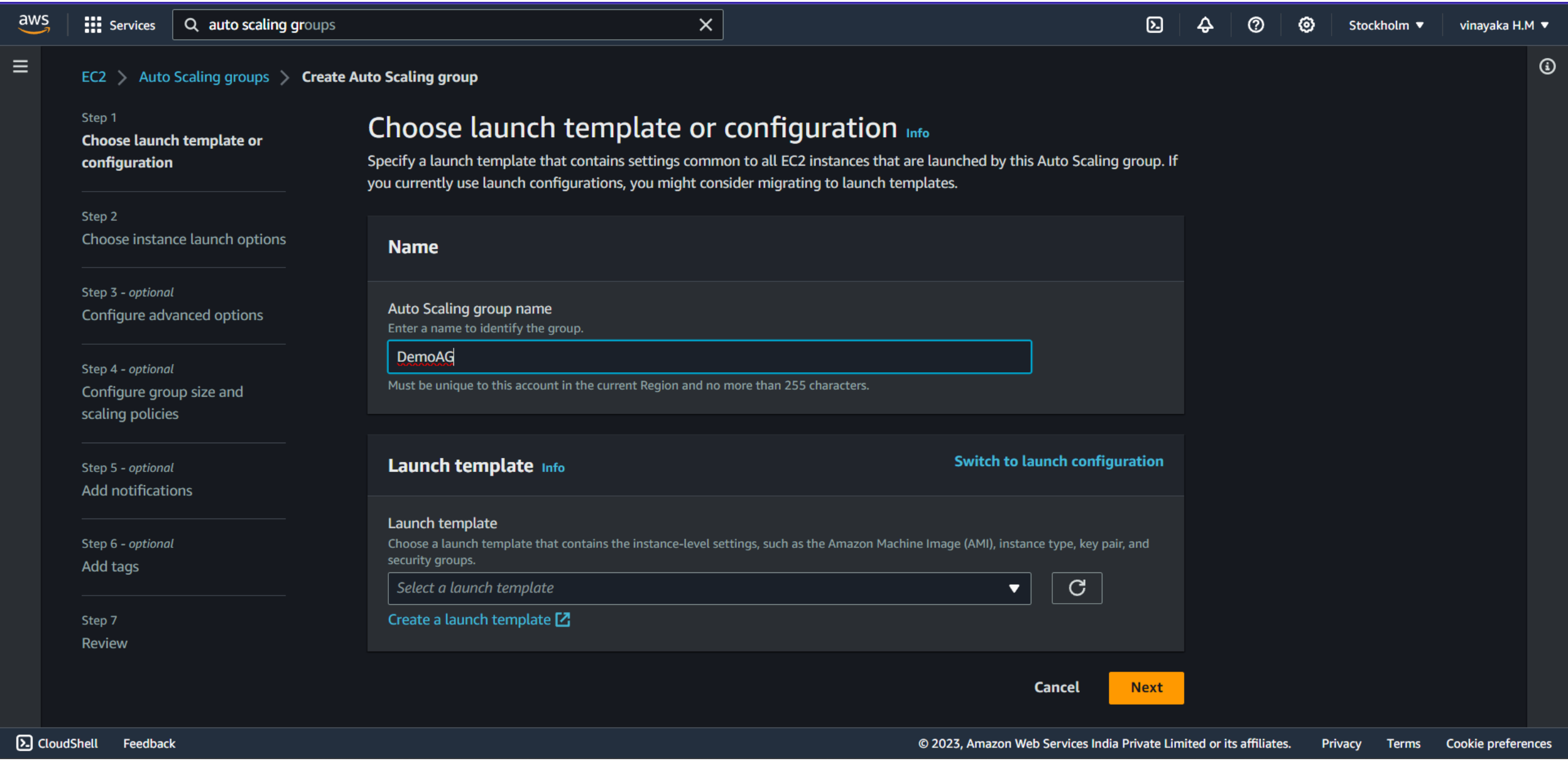
STEP2: Search the service called Autoscaling group in search bar



STEP3: Click on autoscaling group it will redirect to autoscaling group dashboard

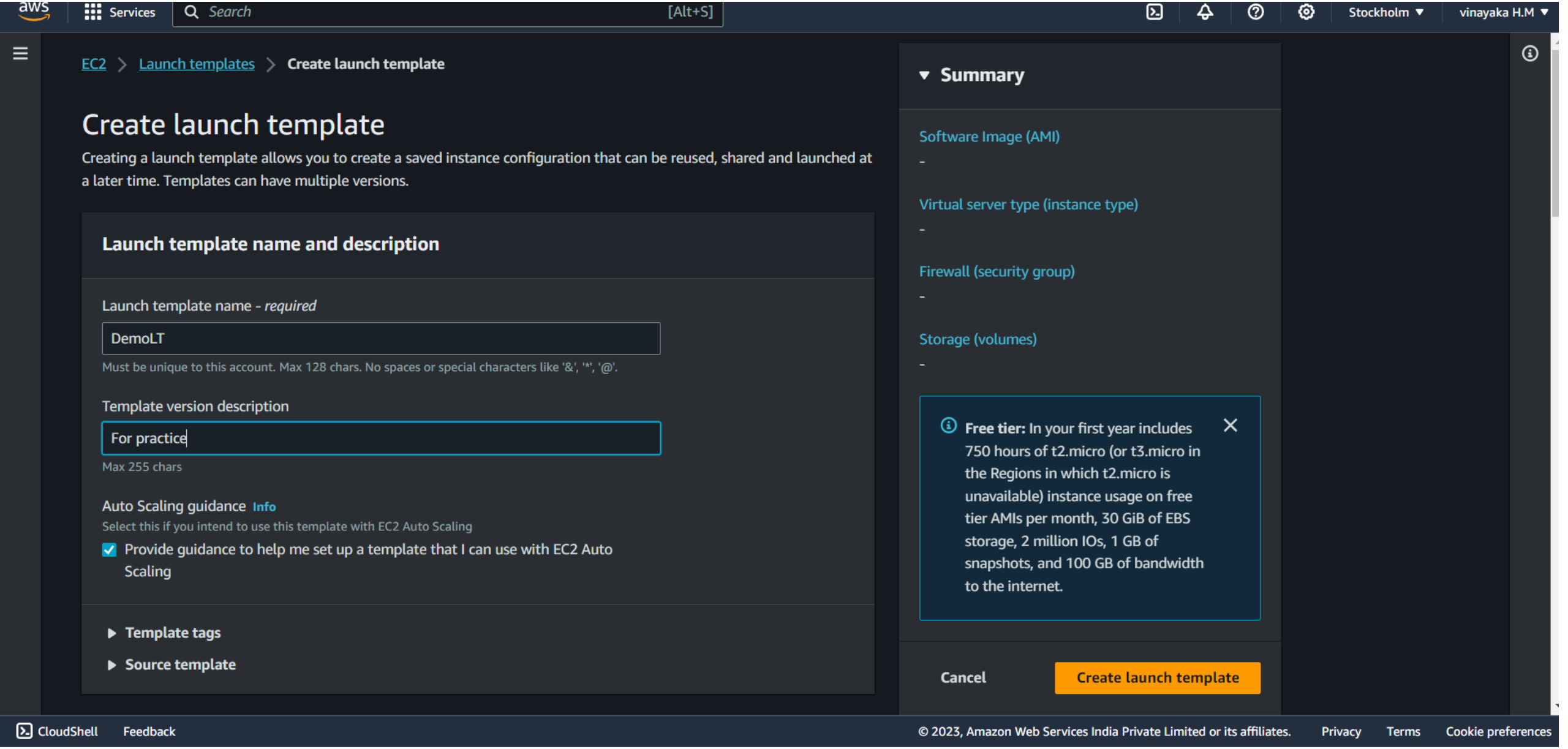


STEP4: Click on the autoscaling group enter the name of autoscaling group and create launch template

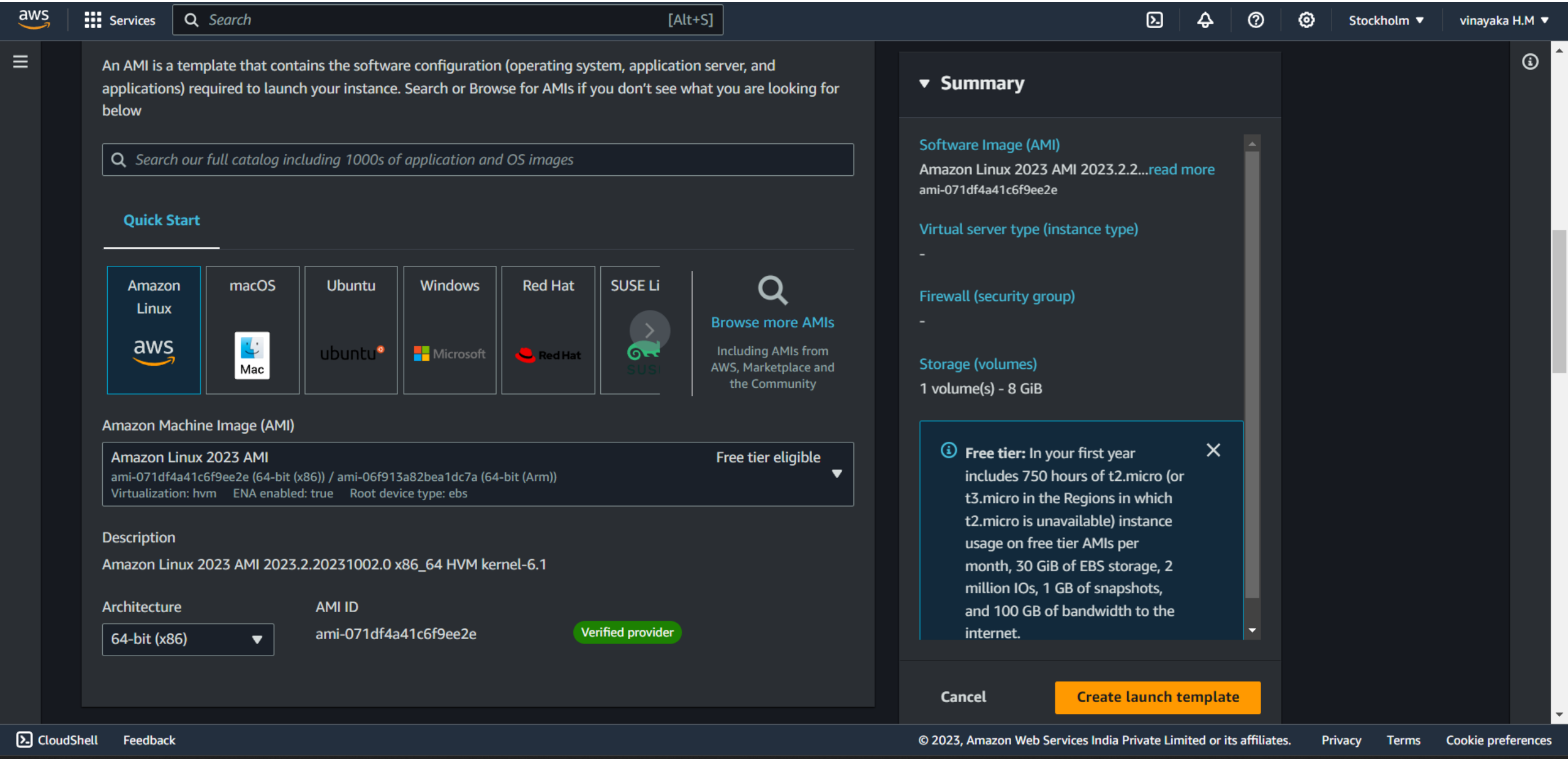


STEP5: To create launch template put required details.

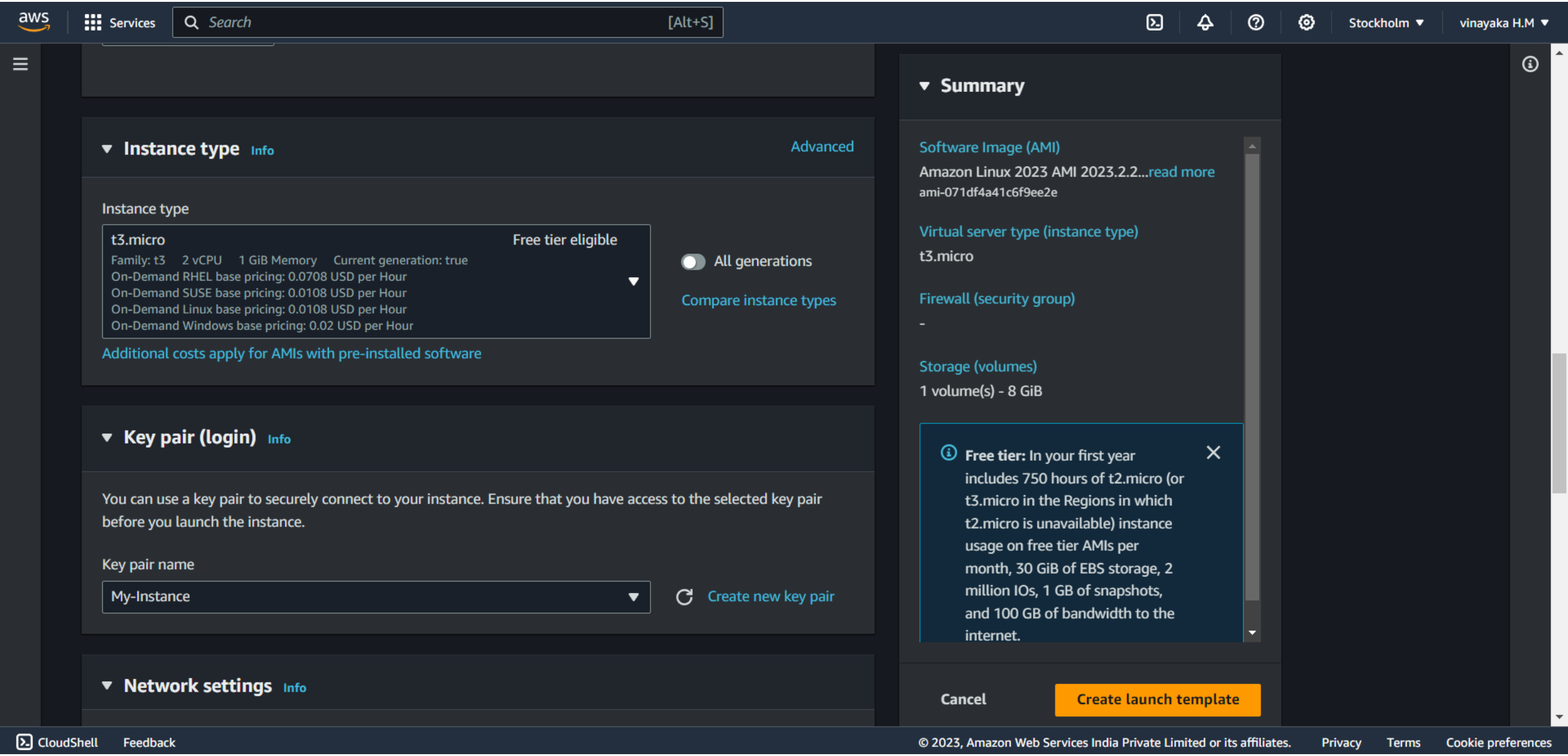
1. Put Name of template and



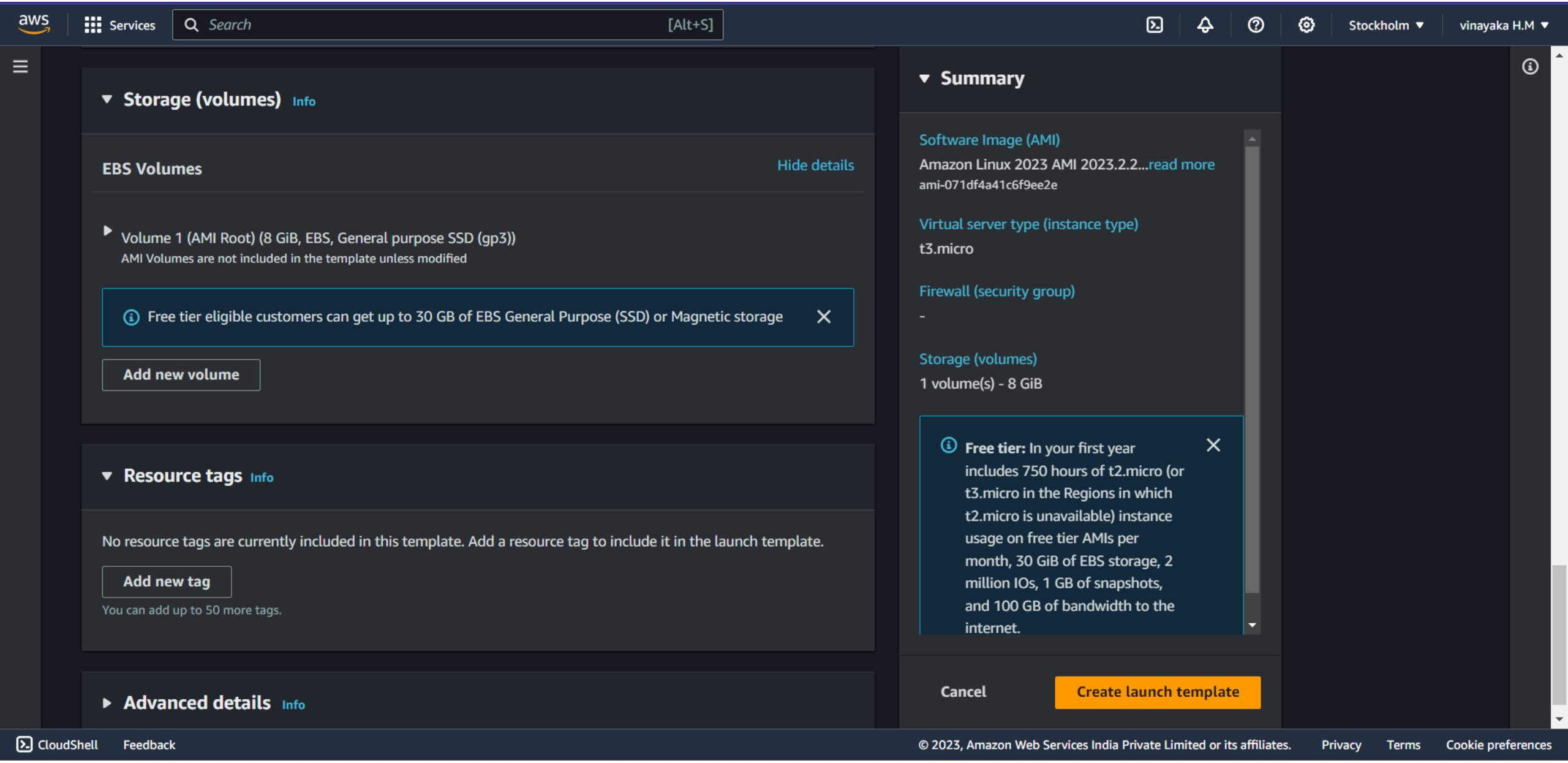
2. Choose required AML



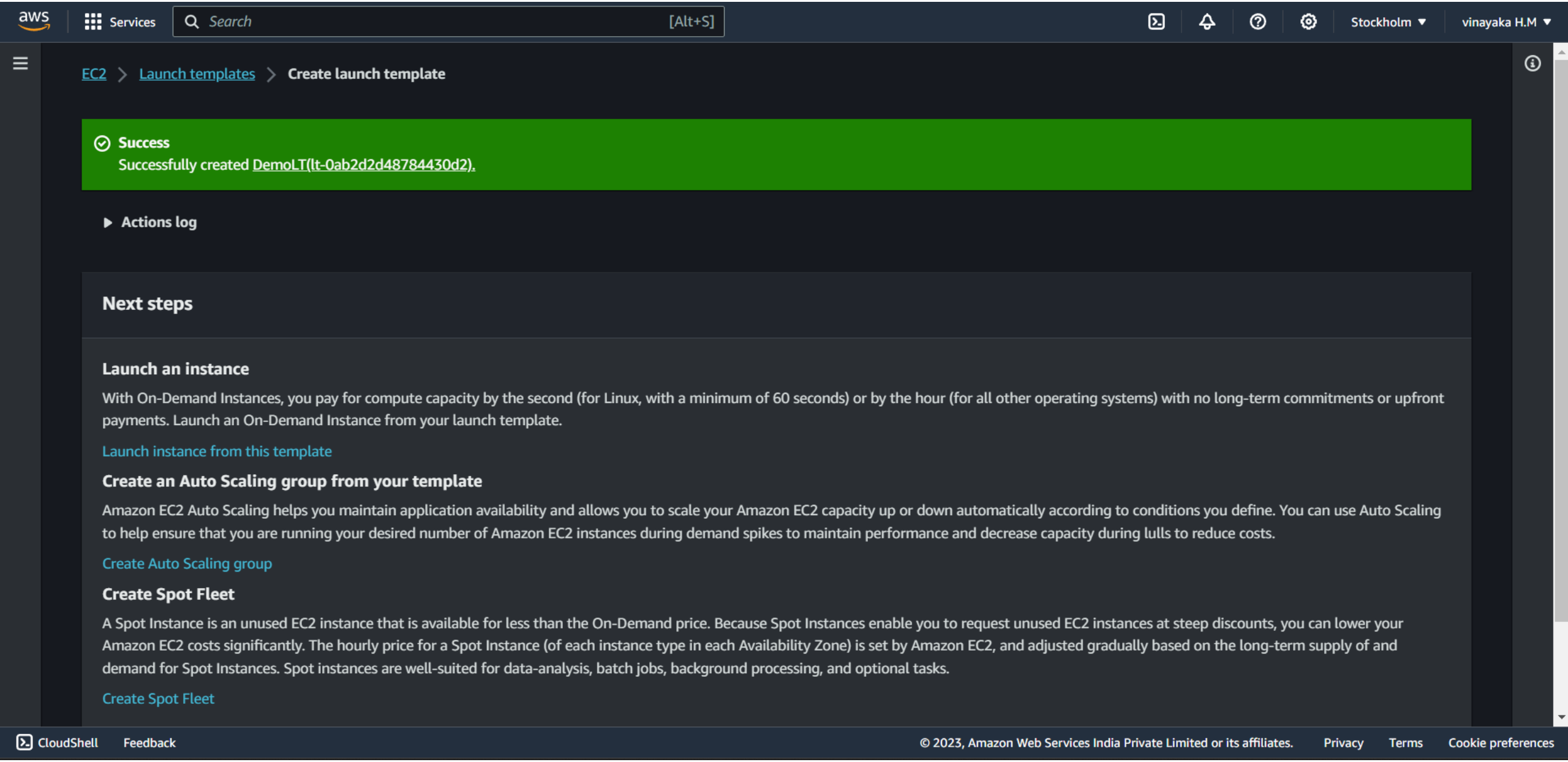
3. Choose required instance type and keypair



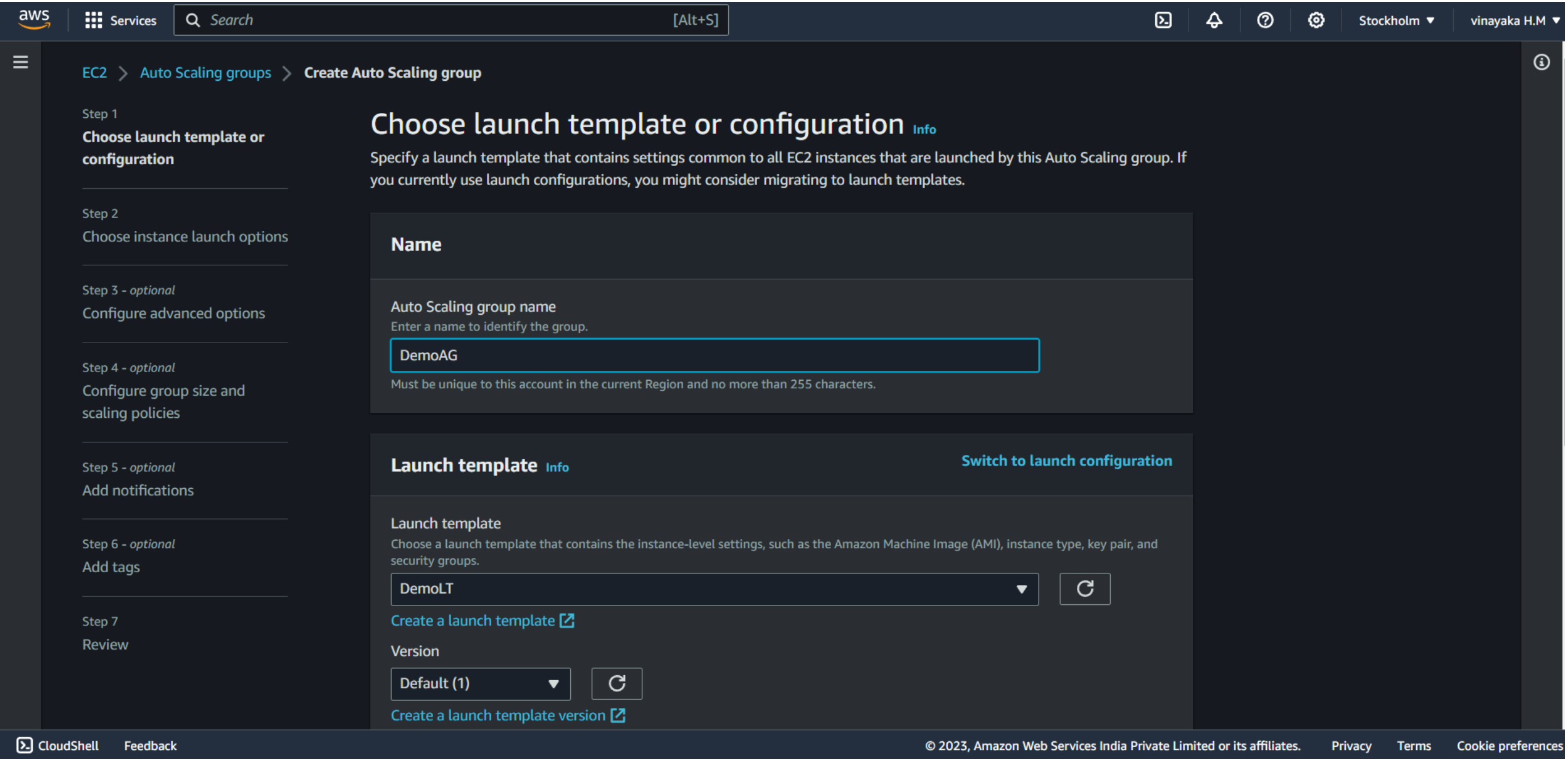
4. Remaining all keep default and create launch template



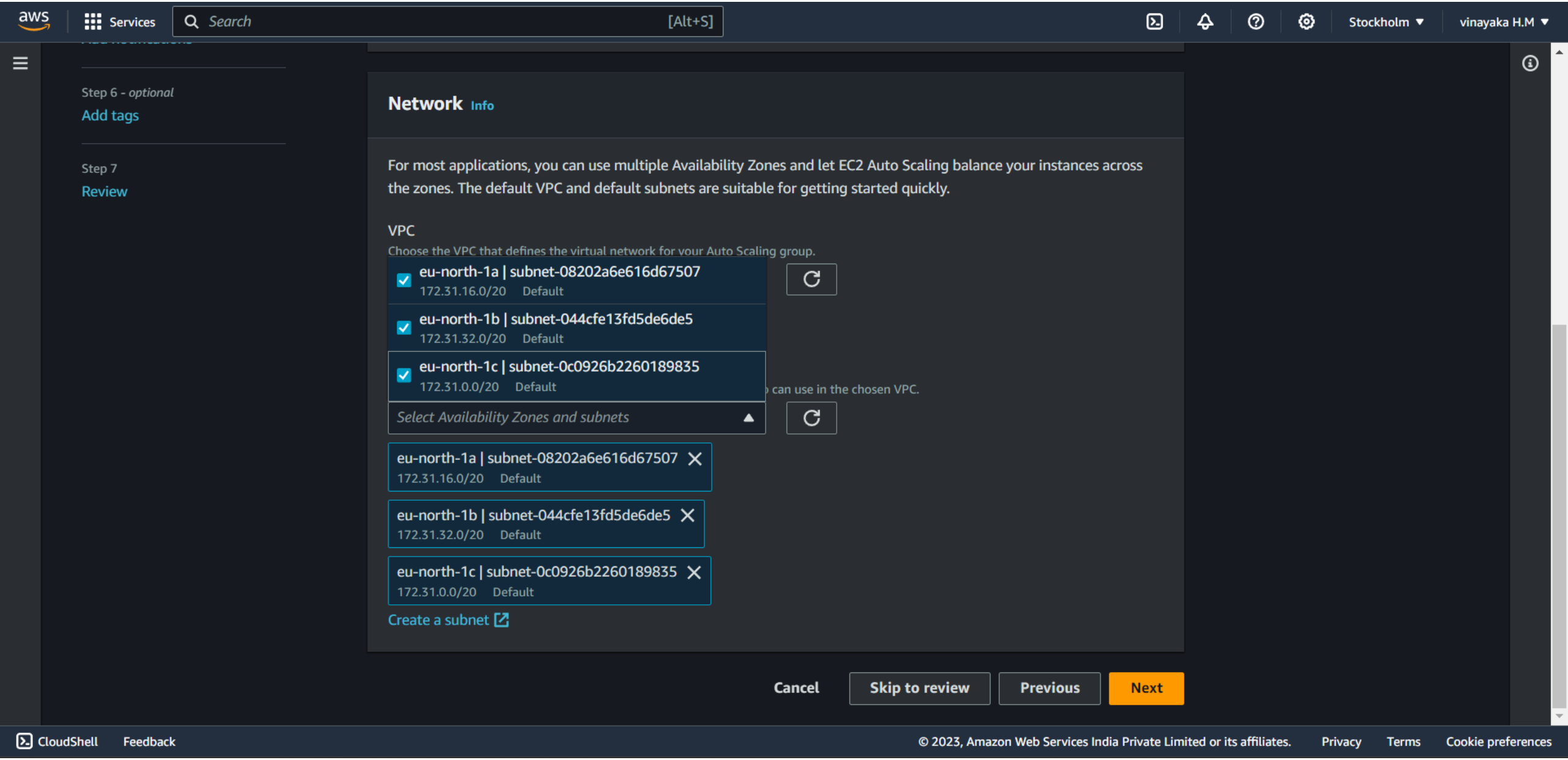
STEP6: Now we have created launch template successfully



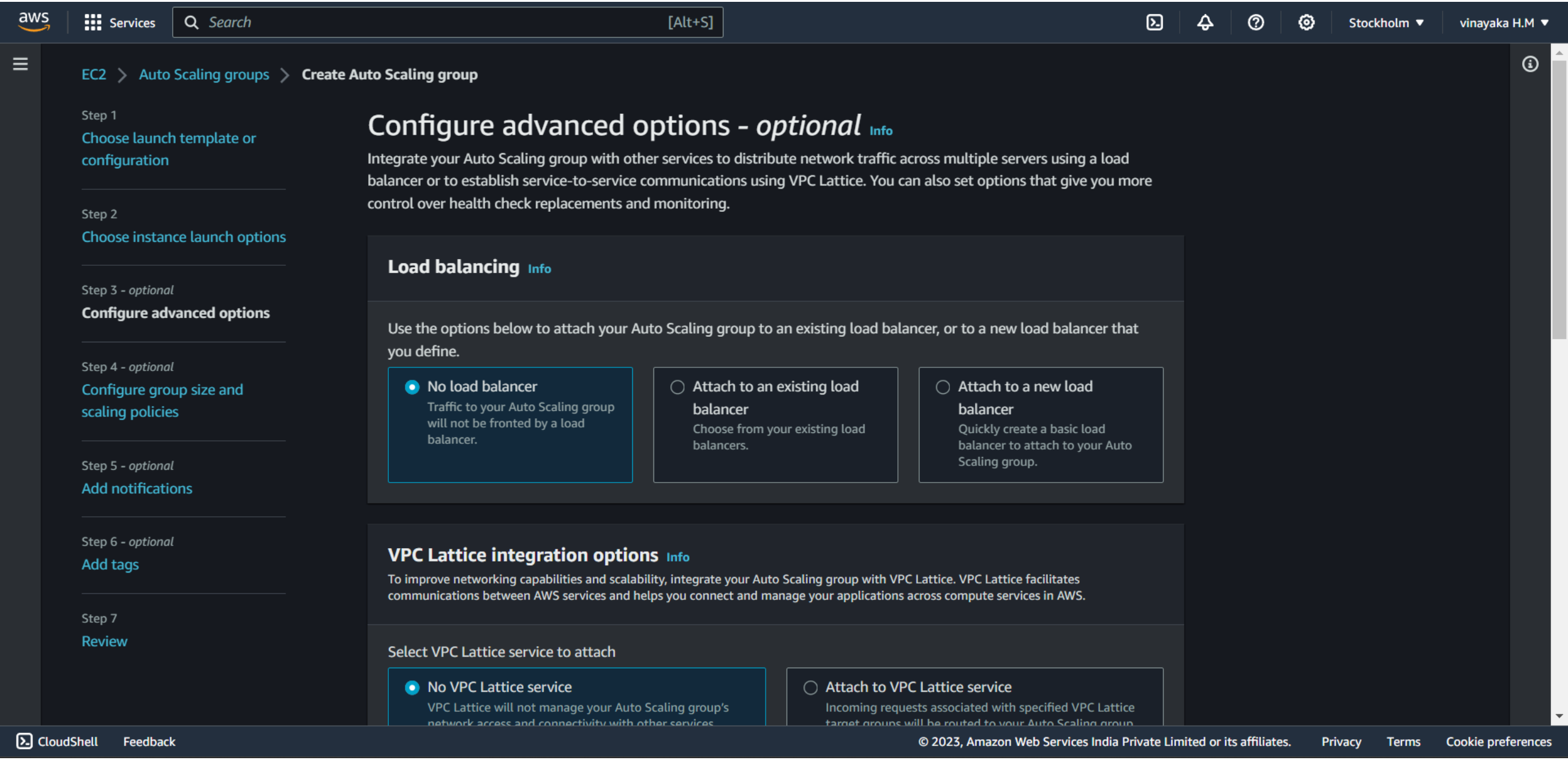
STEP7: Once you created Luanch template select it under Auto scaling group creation.



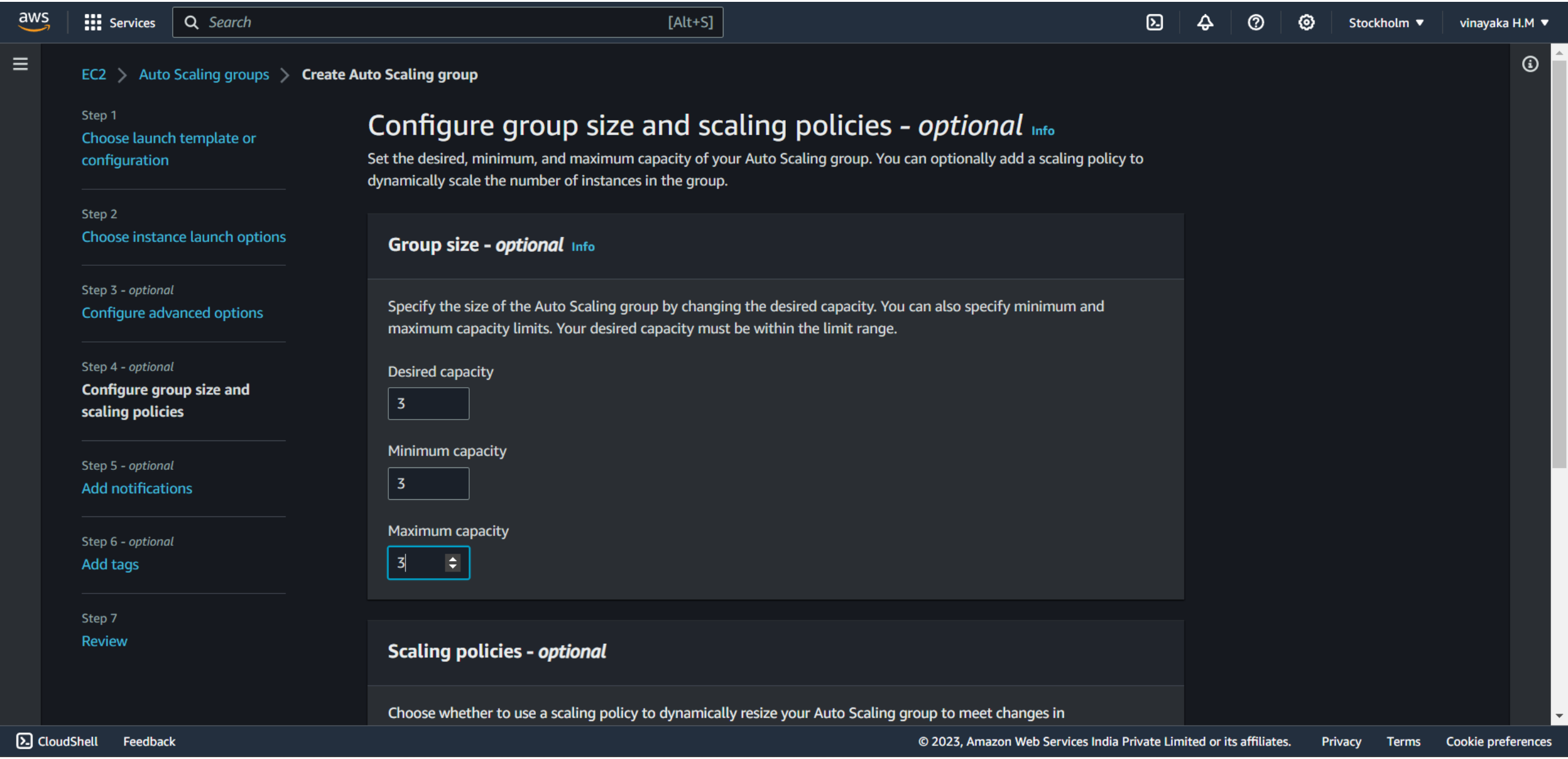
STEP8: Select required network details and select atleast 3 AZ as shown in below figure



STEP9: Keep all the advanced configuration details default

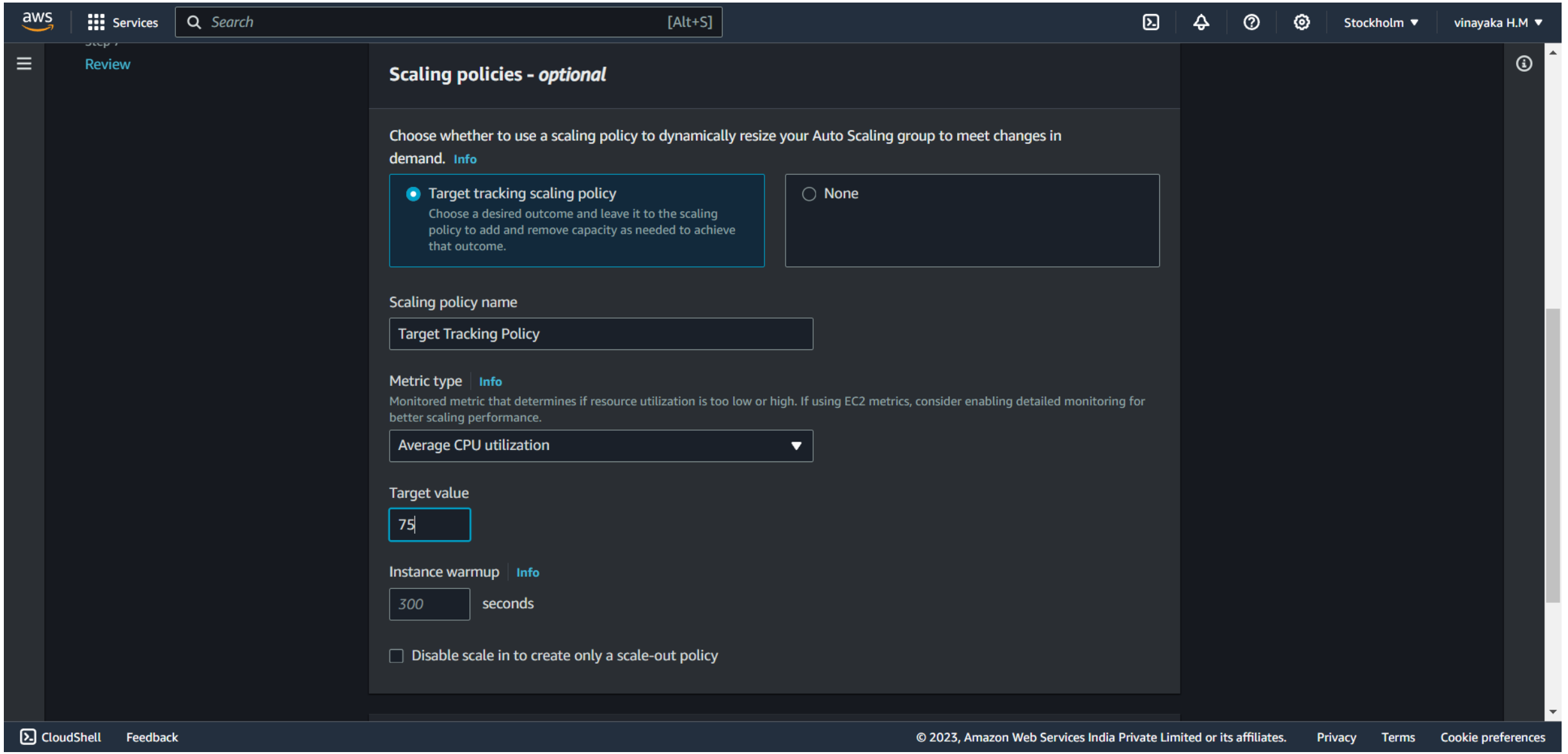


STEP10: configure group size you have to mention desired capacity, minimum capacity and maximum capacity

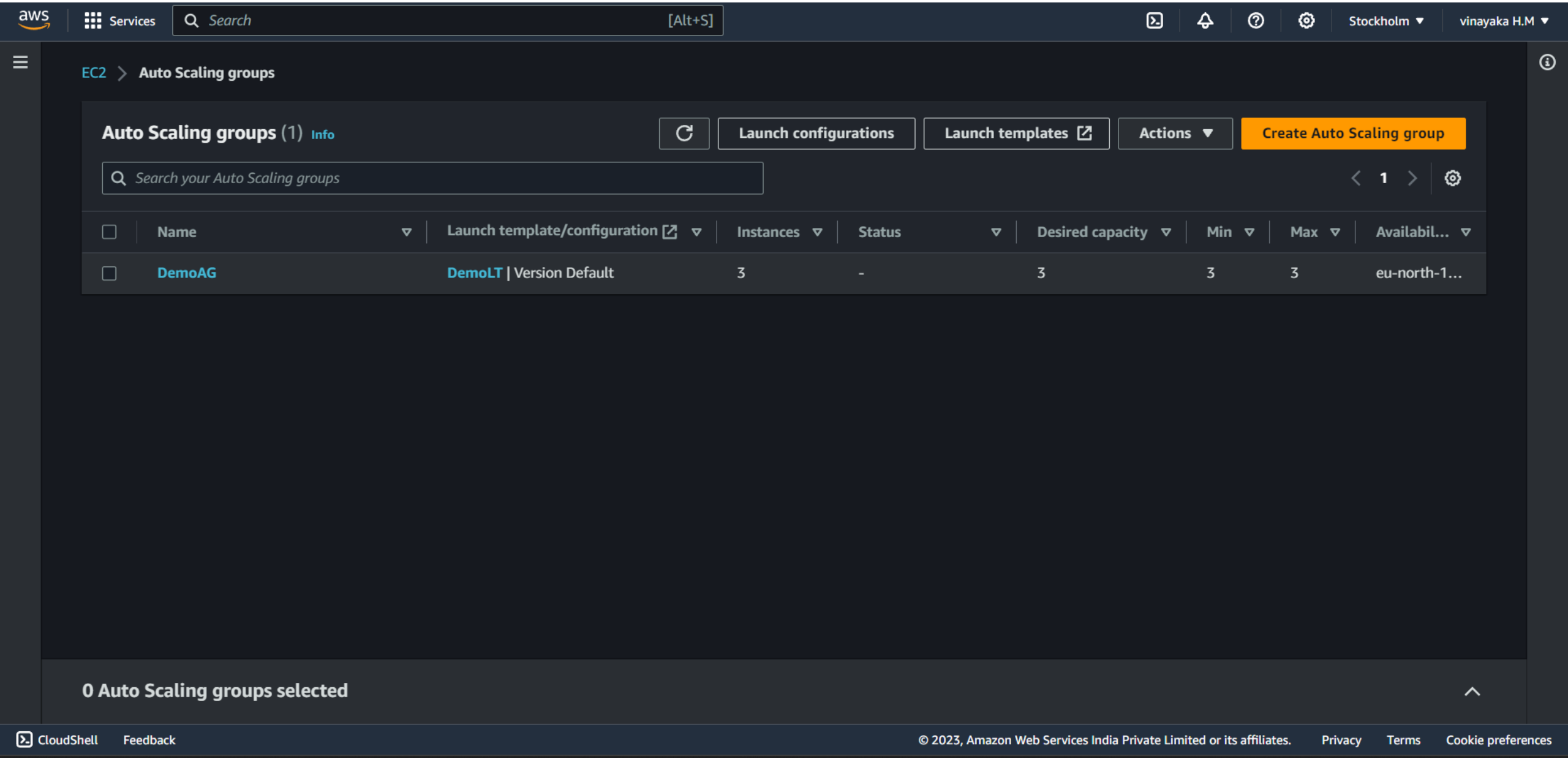


STEP11: Choose whether to use a scaling policy to dynamically resize your Auto Scaling group to meet changes in demand.(Here we are setting scaling policy for CPU utilization.

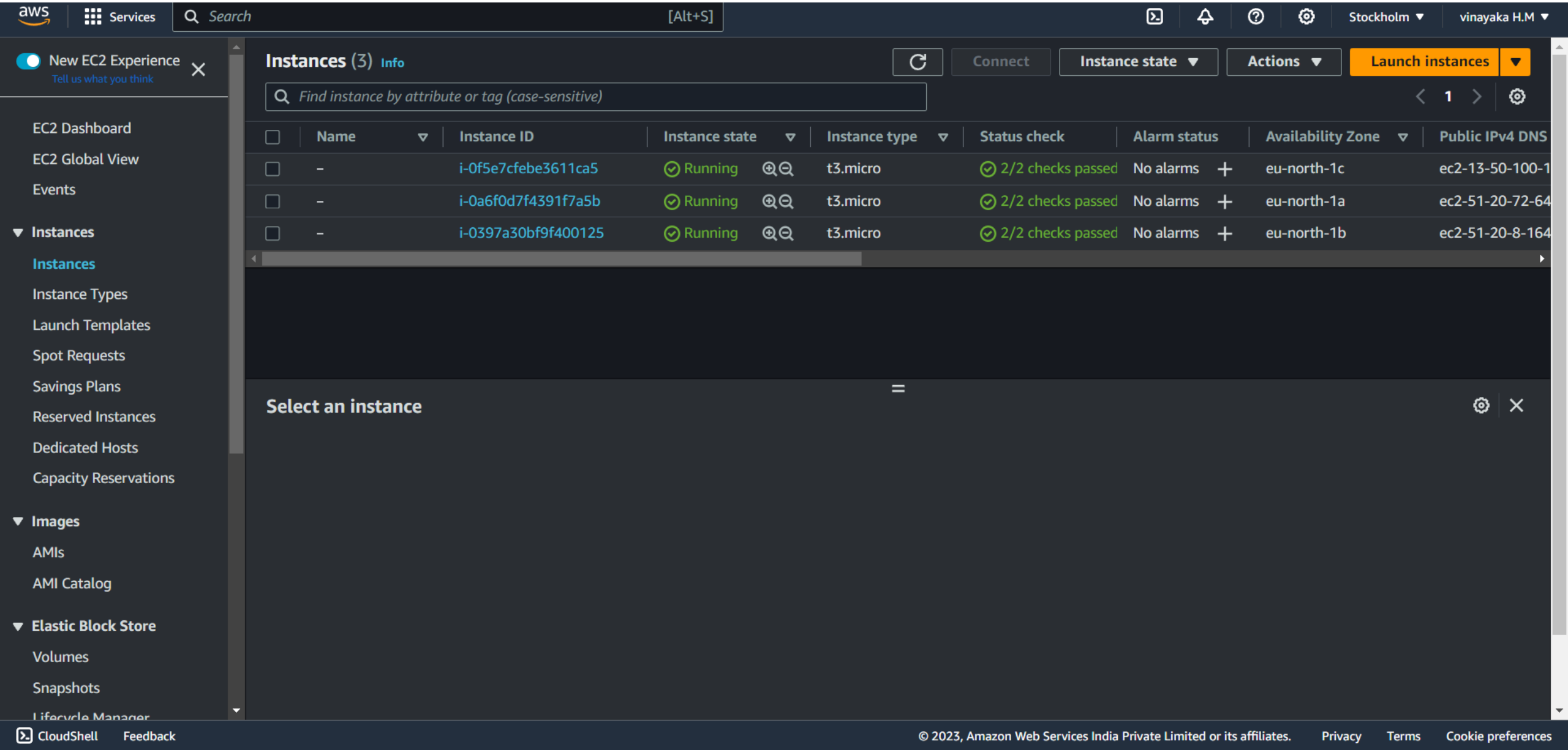
STEP12: Click on next keep all reaming details default then review and create autoscaling group.



STEP13: Now we have created Autoscaling group successfully. now we can see the created autoscaling group in dashboard



STEP14: Now we can see the desired capacity of instances in EC2 dashboard.



STEP15: If we delete the any instance automatically new instance will get launch to achieve desired capacity.