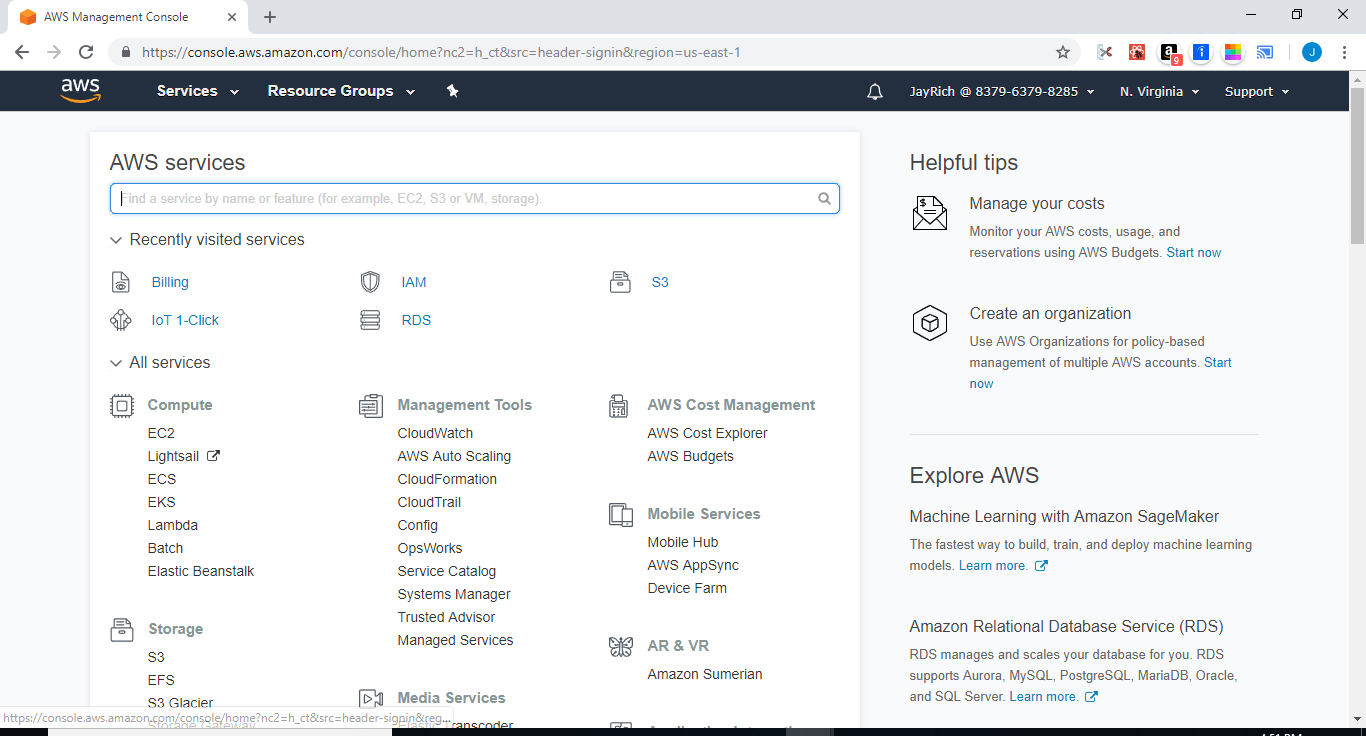
Jason Richard

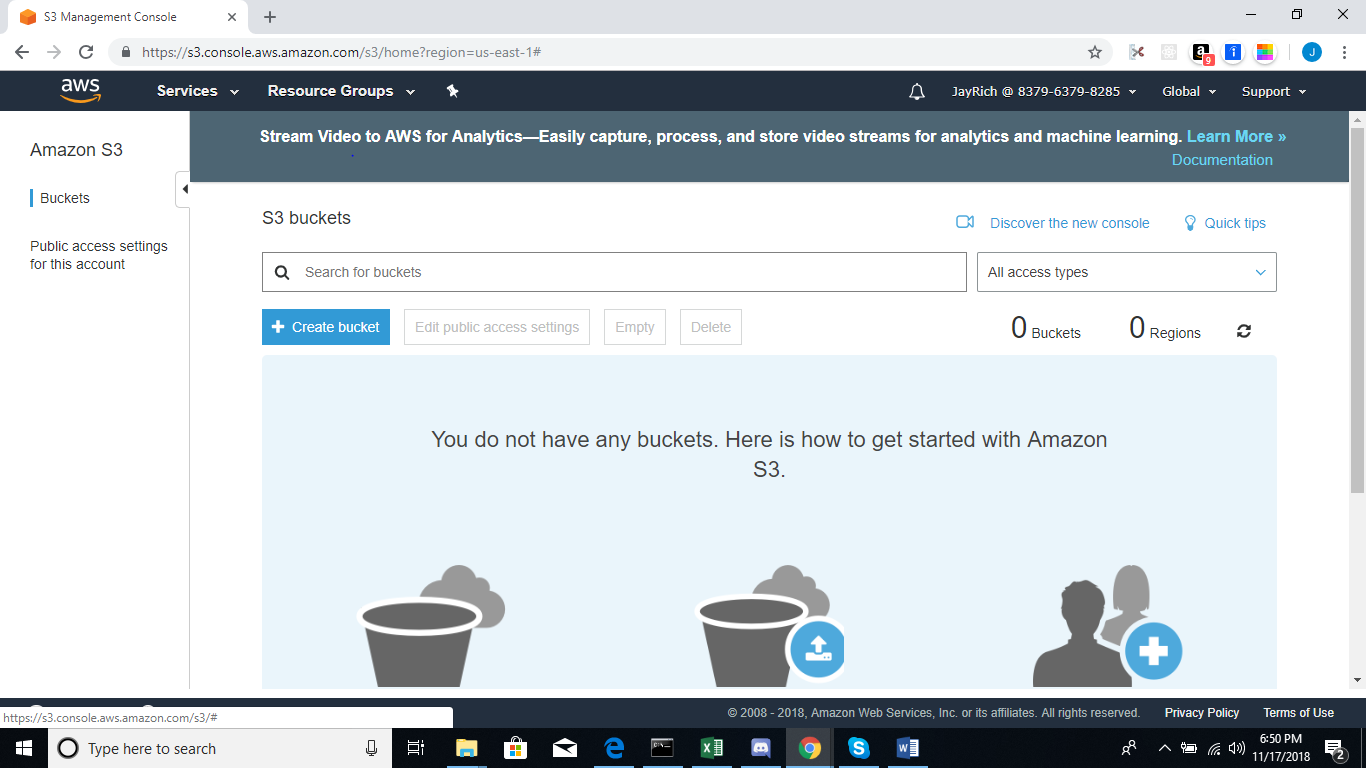
SDEV 400-Secure Programming in the Cloud

Professor Puran Nebhnani

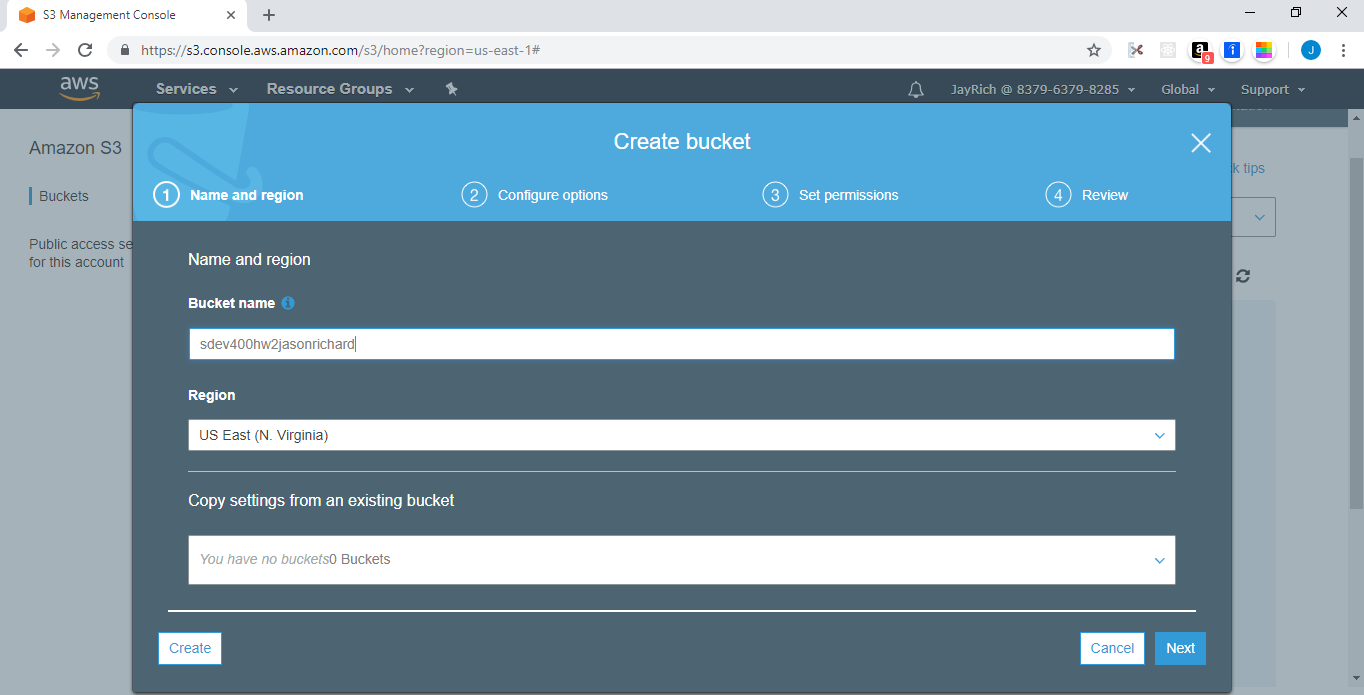
November, 18th 2018

Screen shot of being Logged into my non-root, admin AWS account



To create an S3 bucket, I clicked on the S3 Service located in the Storage category. 

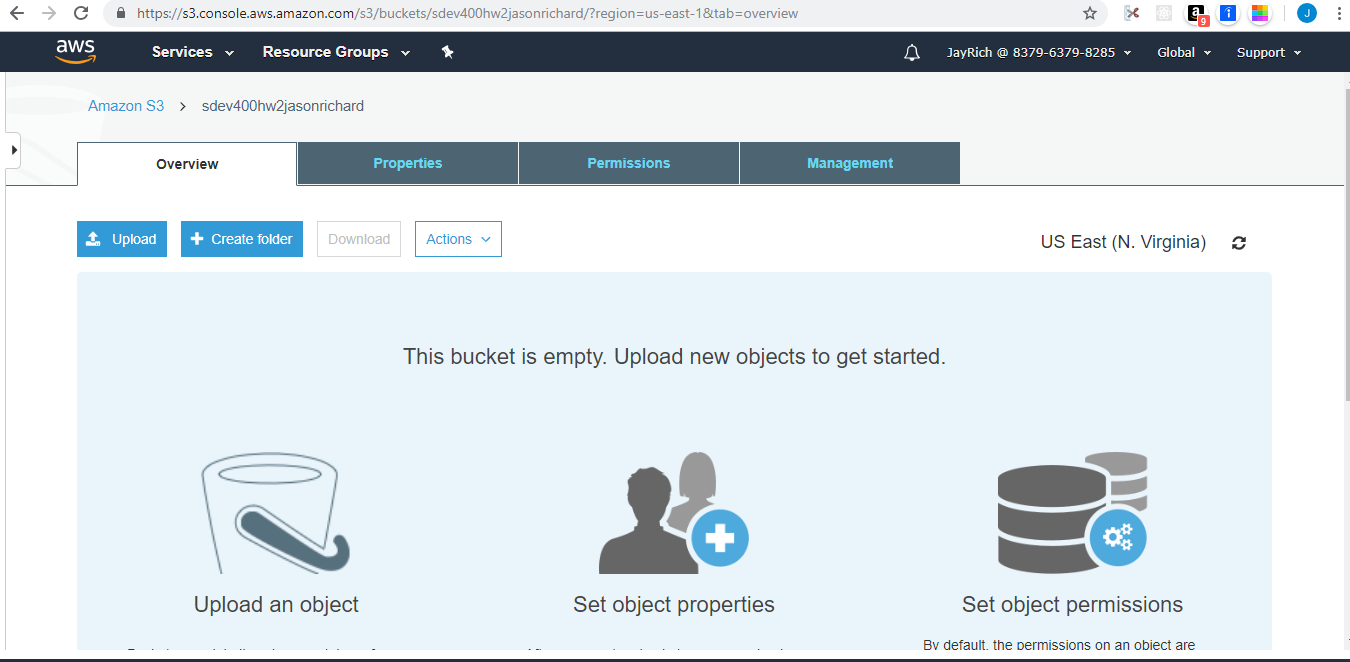
Creation of Bucket showing Bucket name and Region.



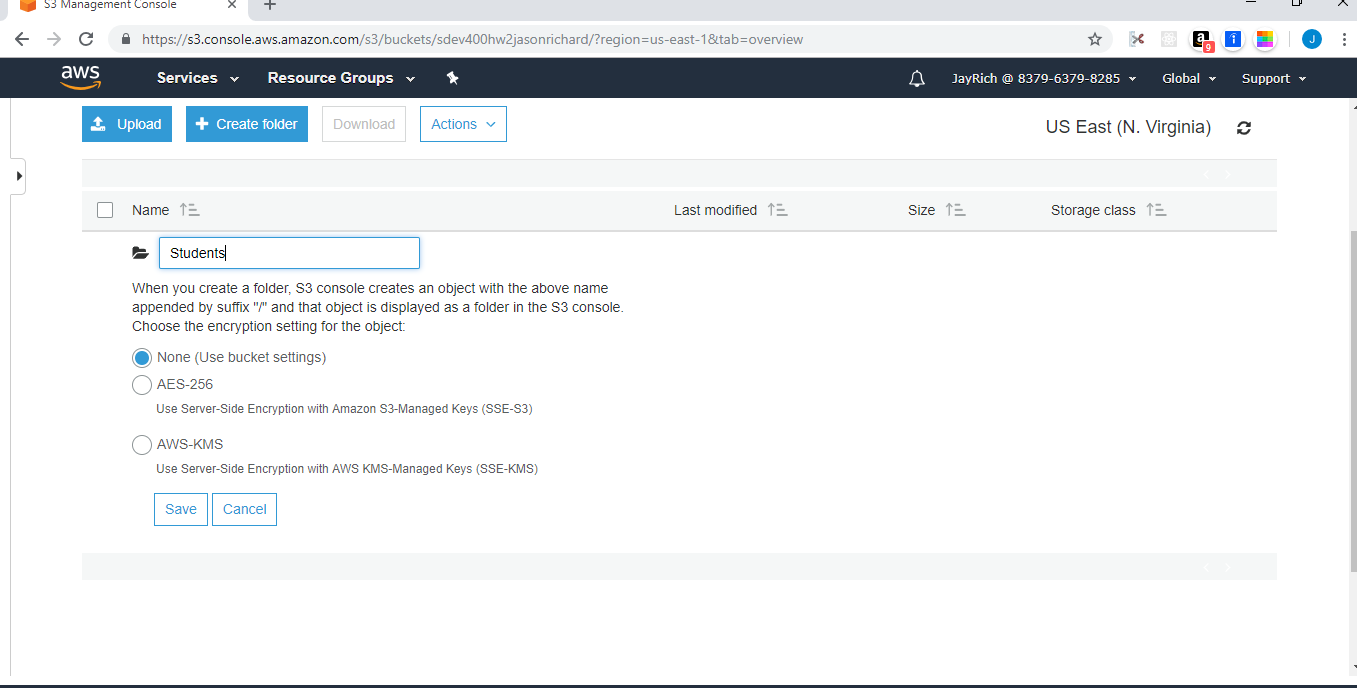
Successful Creation of Bucket of my S3 bucket



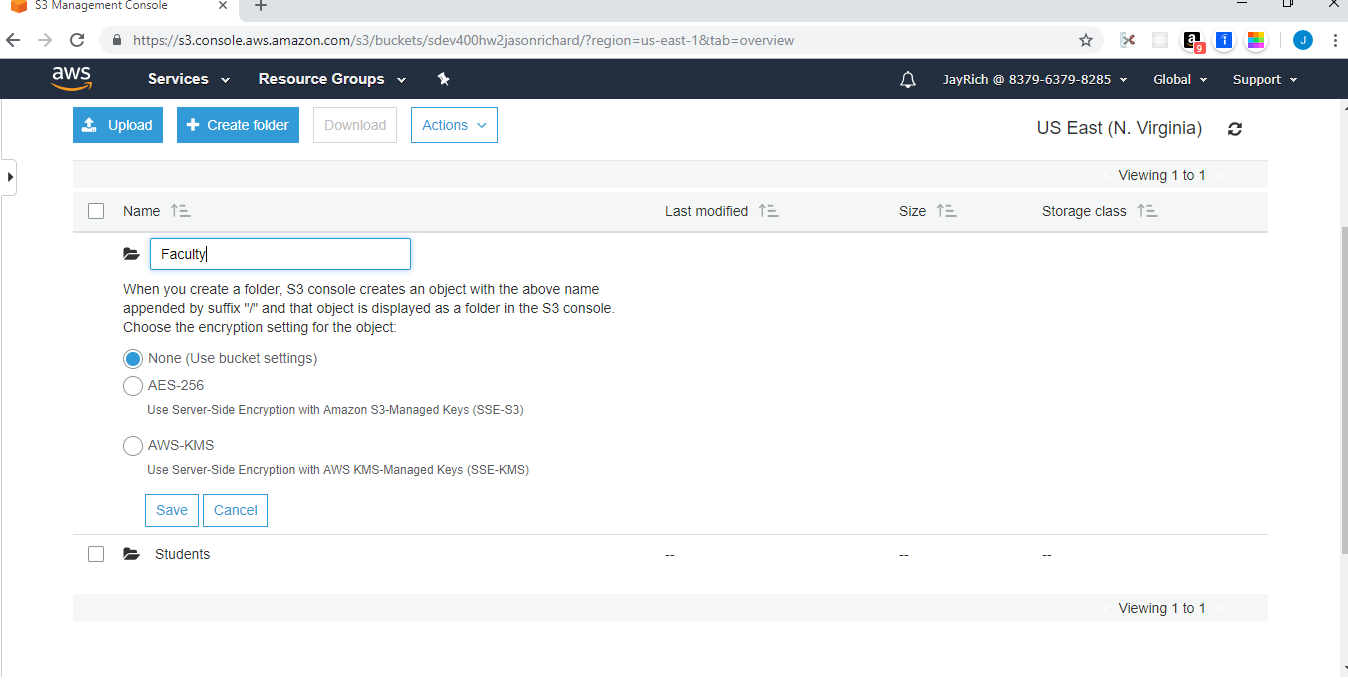
Creation of the folders, I clicked on the bucket to get to this screen to create the folders.



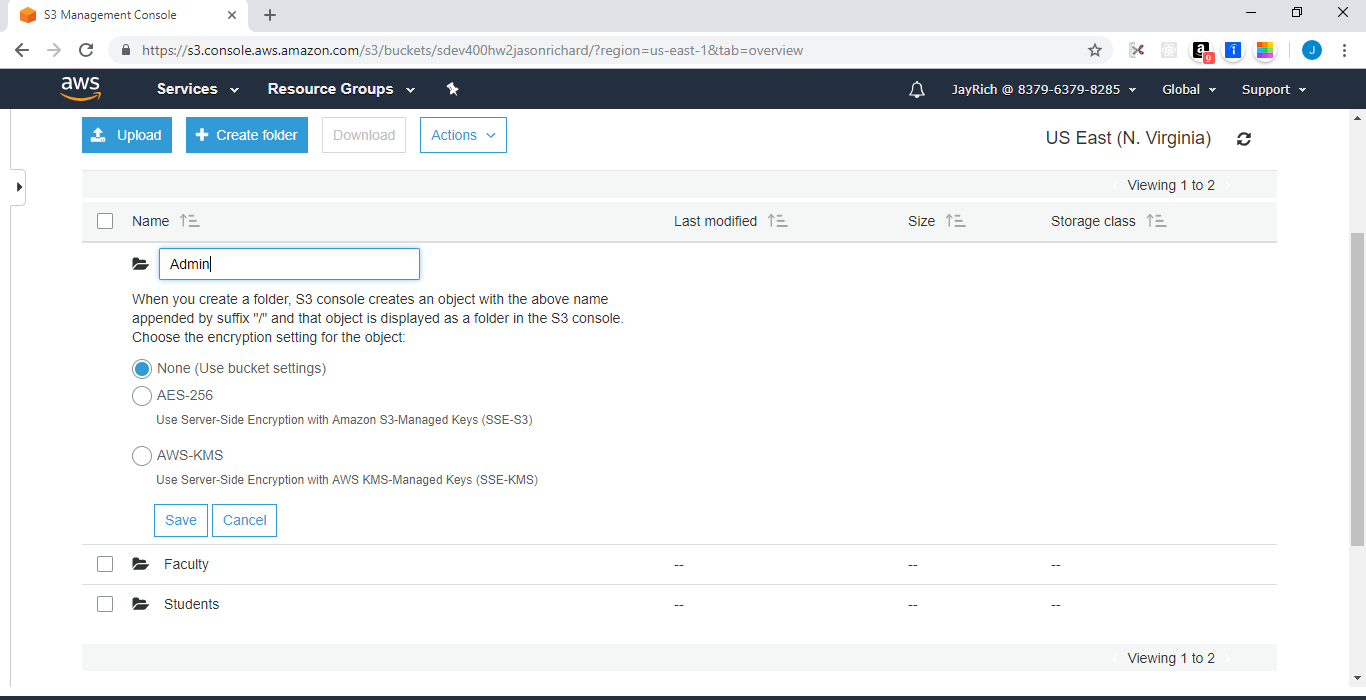
Students folder



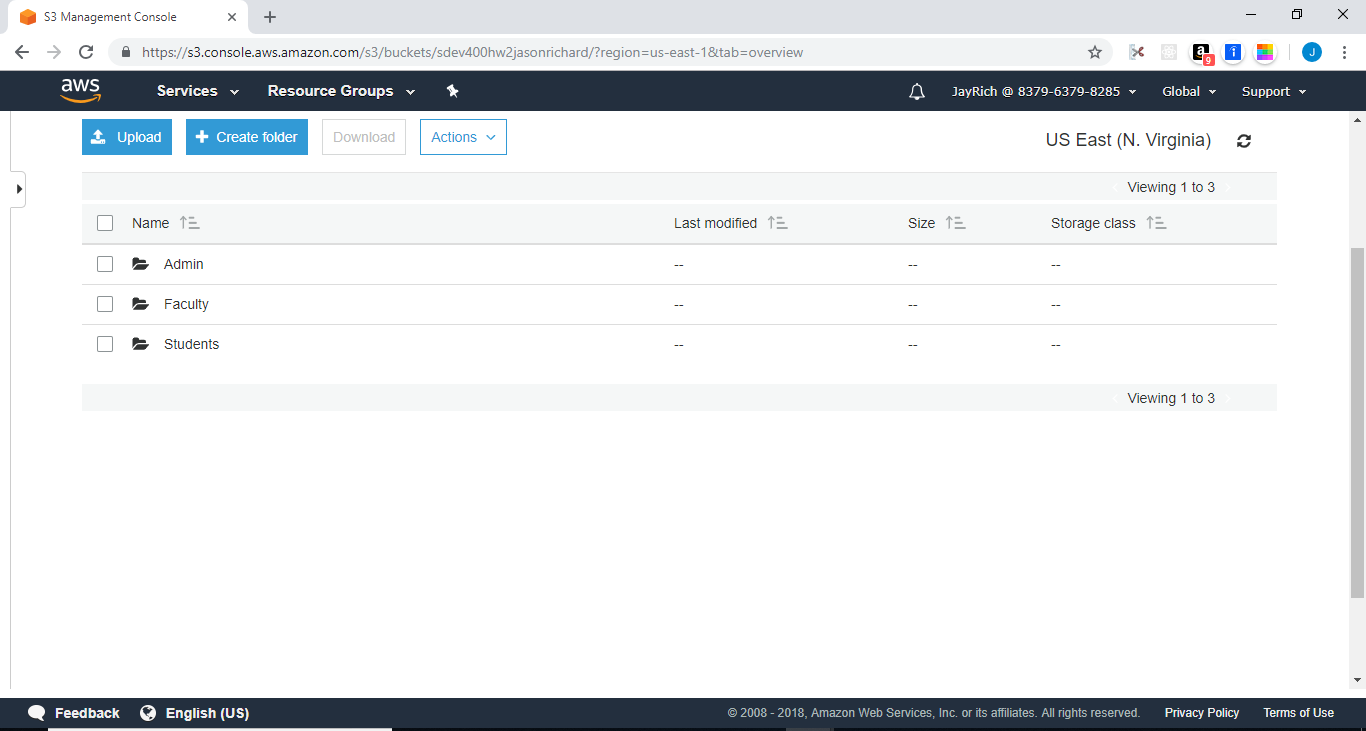
Faculty folder



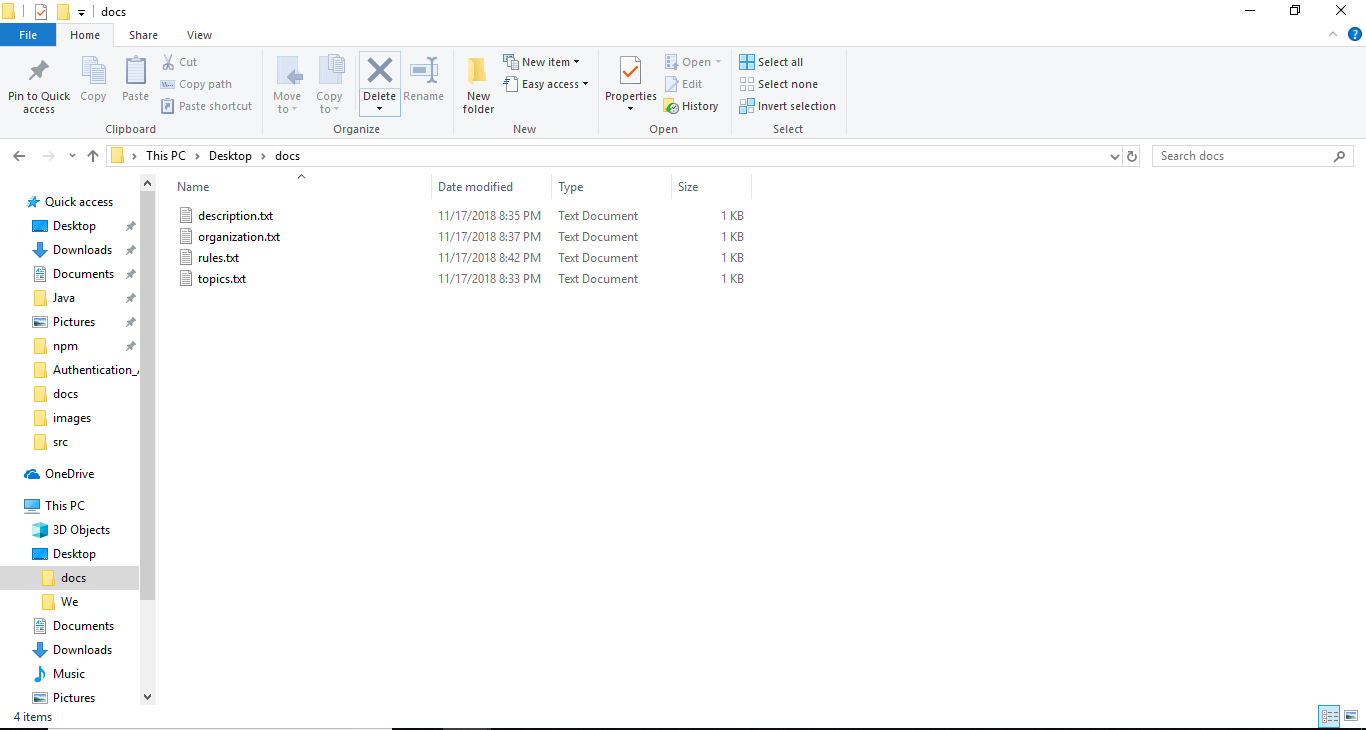
Admin folder



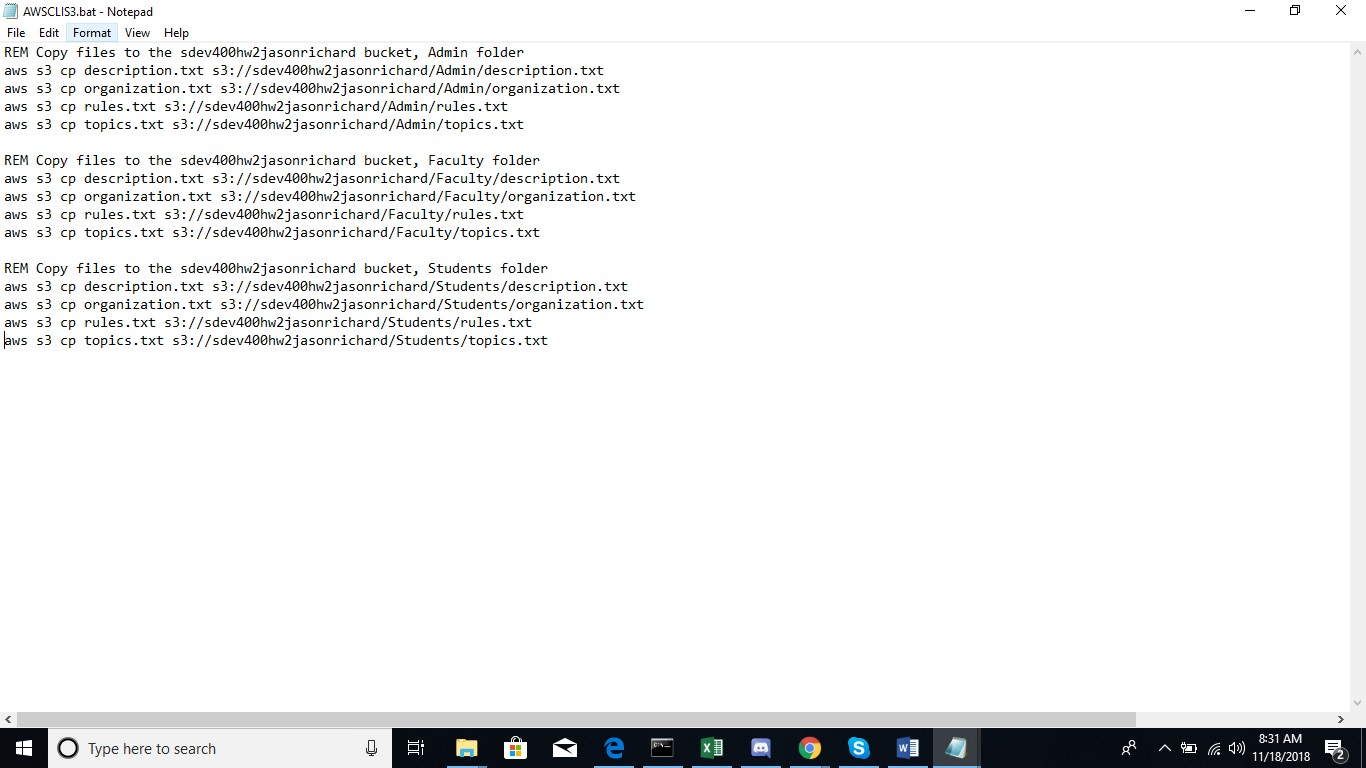
Successful creation of the 3 folders-Students, Faculty, and Admin



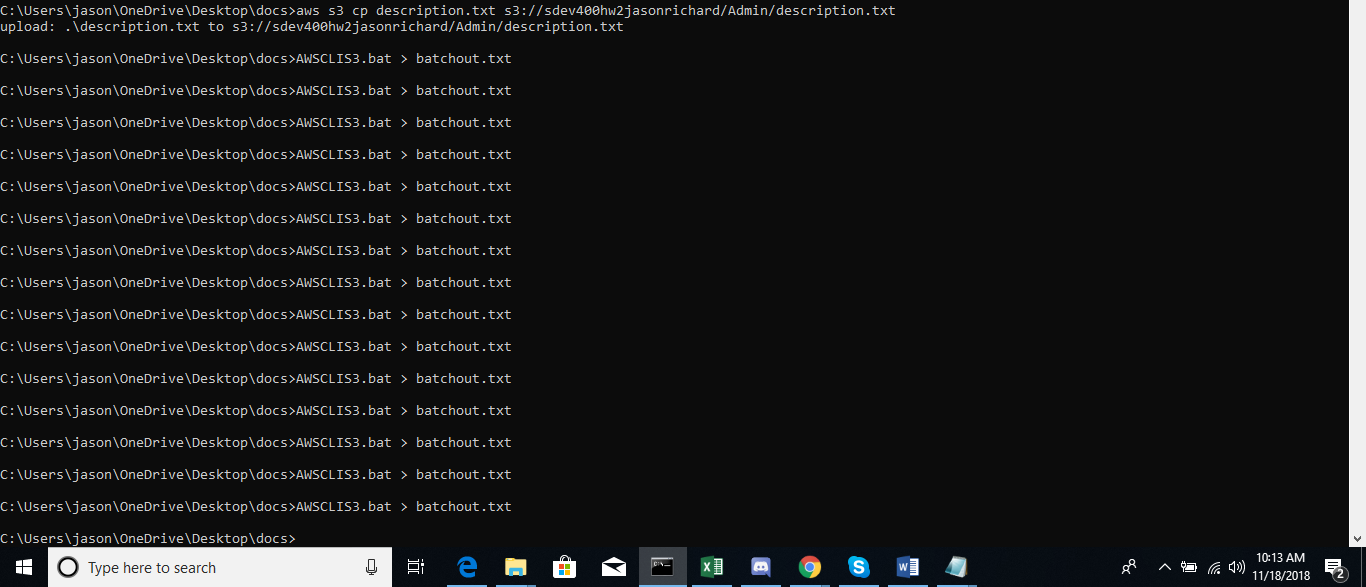
Creation of the 4 text files- Description, Organization, Rules, and Topics.



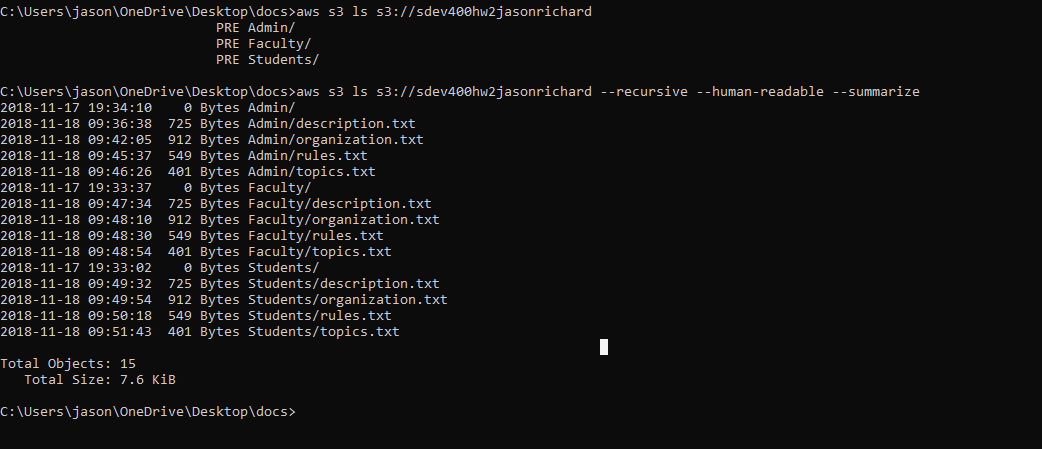
Creation of the batch file, AWSCLIS3.bat file containing the scripts to copy the files into the AWS folders of the sdev400hw2jasonrichard bucket



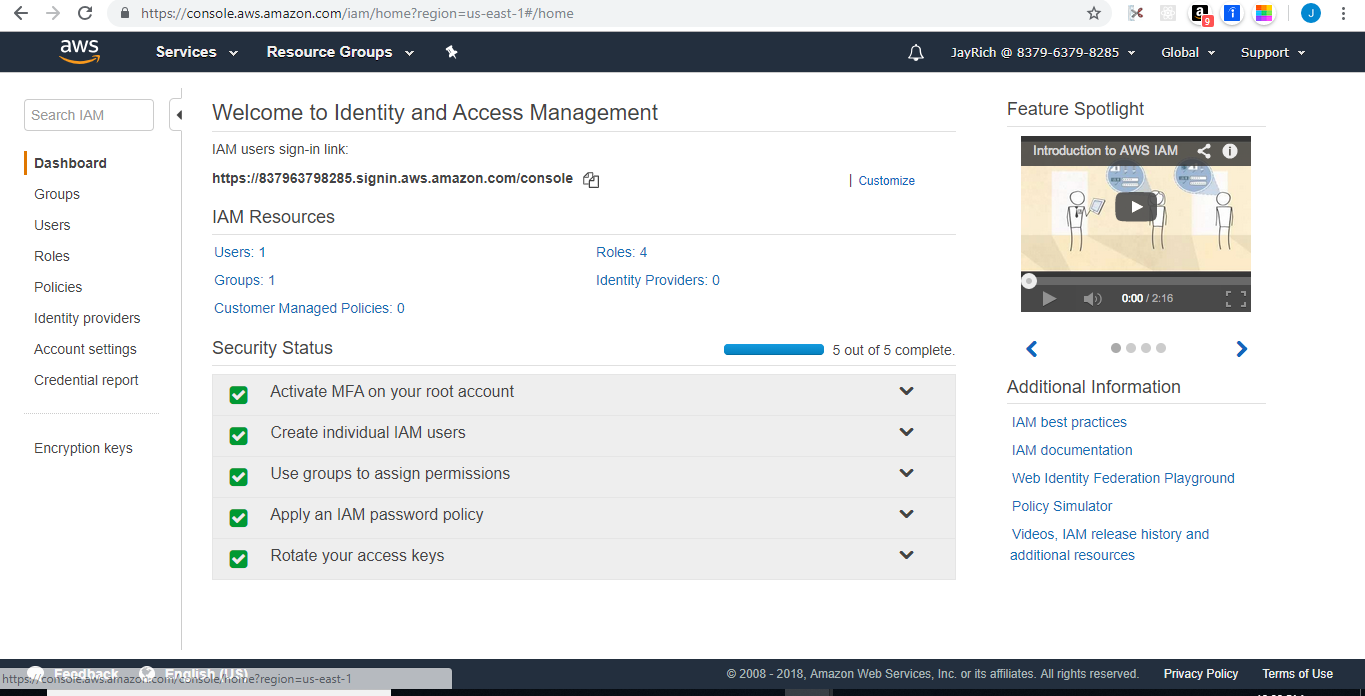
I couldn’t get the batch file to run successfully in the CLI so I had to copy each file individually.



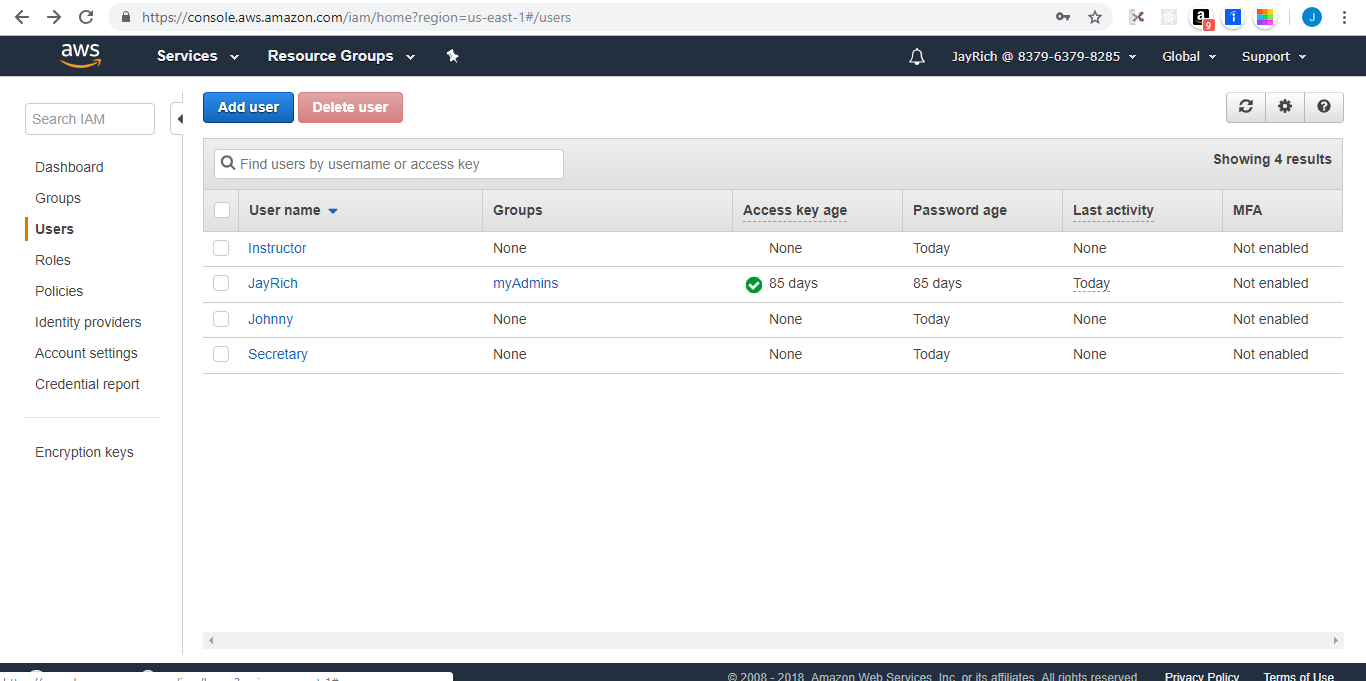
Command used to show that the files were copied successfully into the folders within the bucket



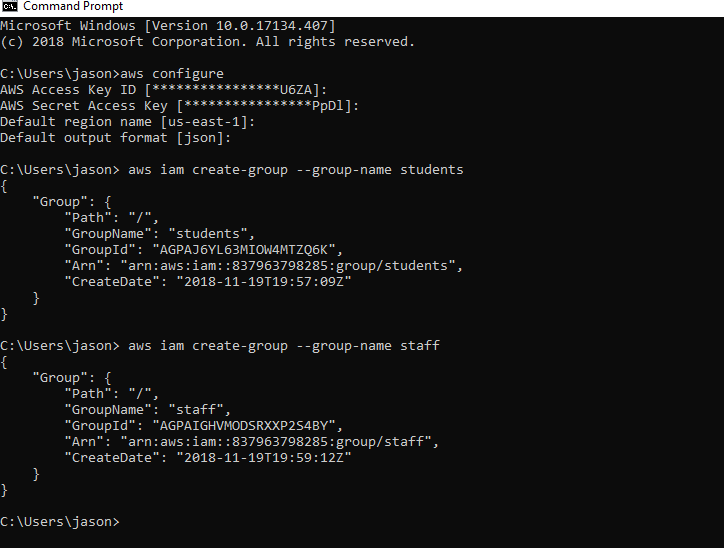
1. Creating the users



Users- Instructor, Secretary, Johnny, and JayRich- My Admin setup



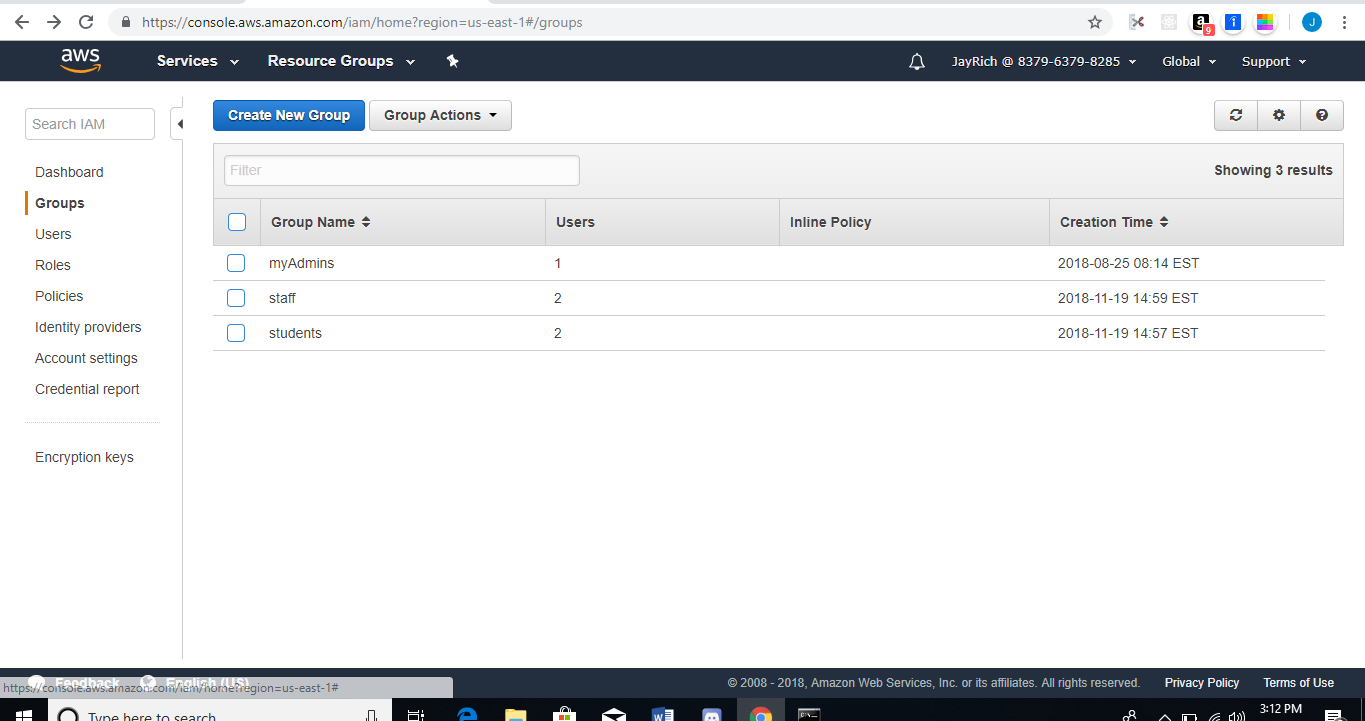
Creating Groups-Used the CLI to create groups named-students and staff



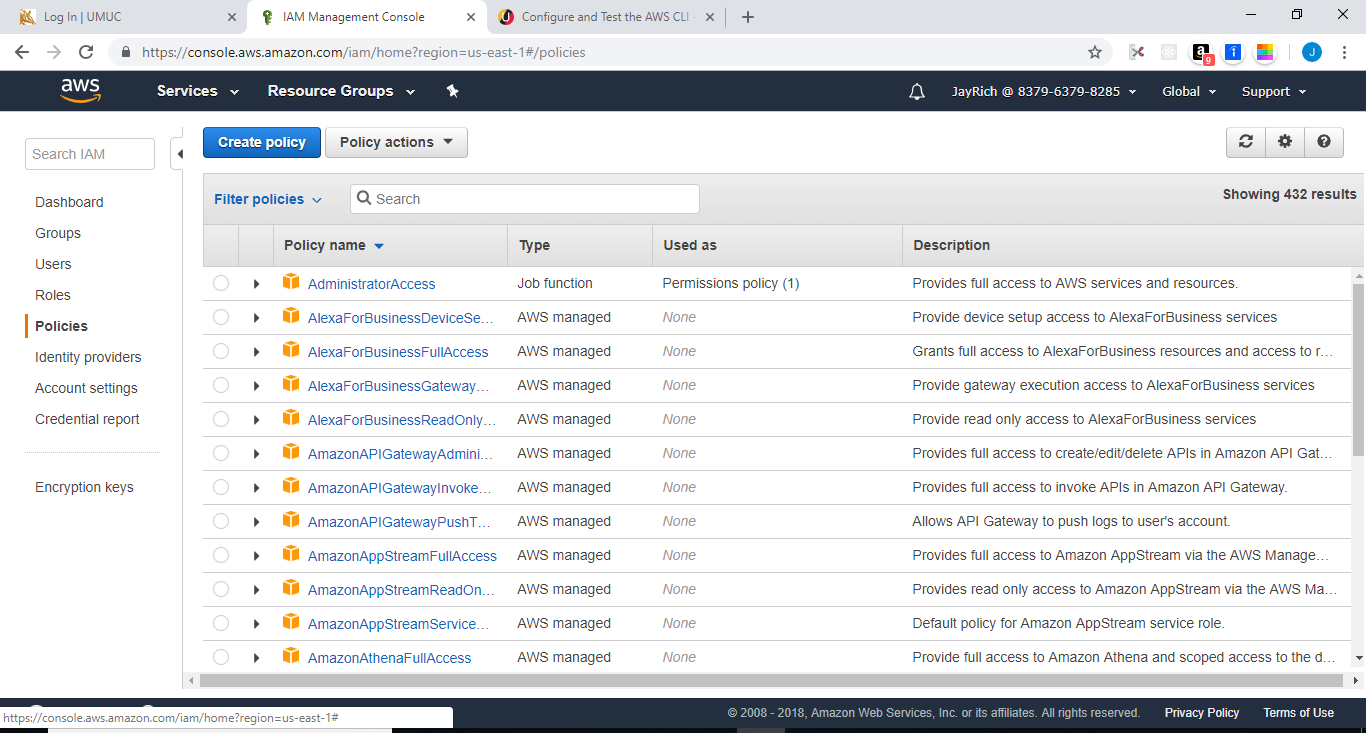
Adding Users to a Group using the CLI



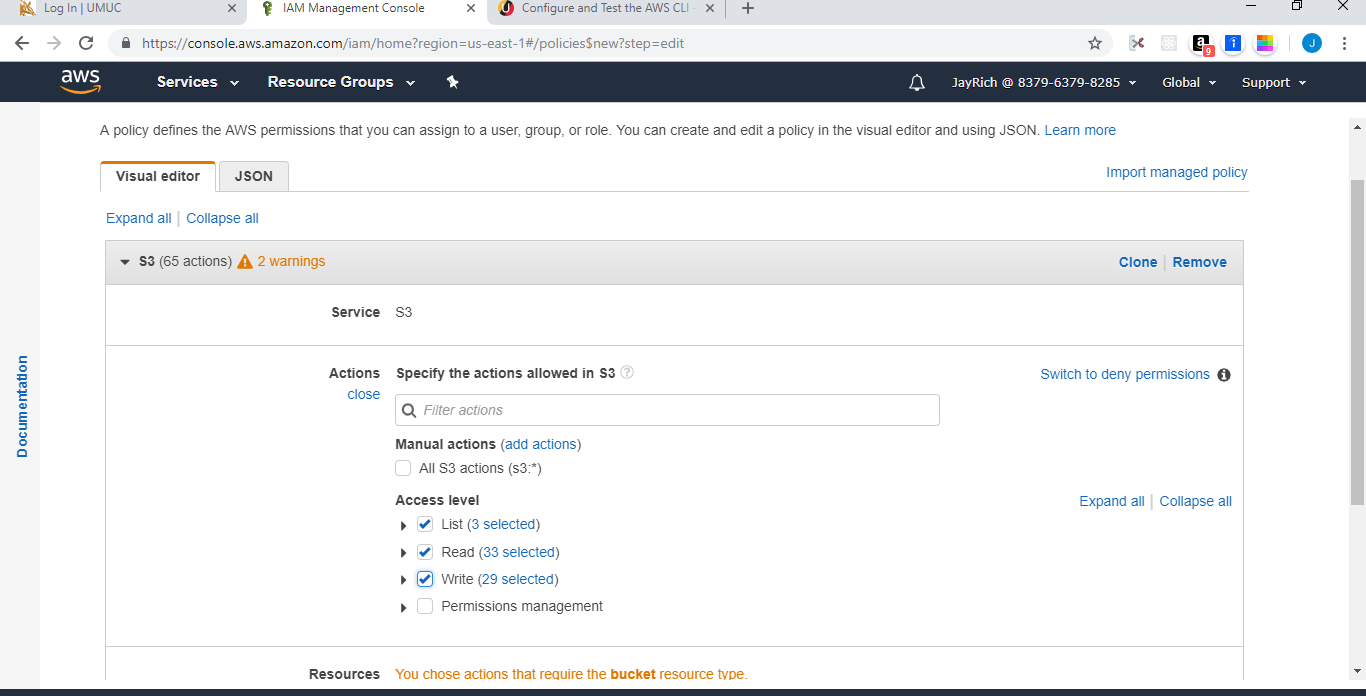
Success of adding users to groups as shown in AWS



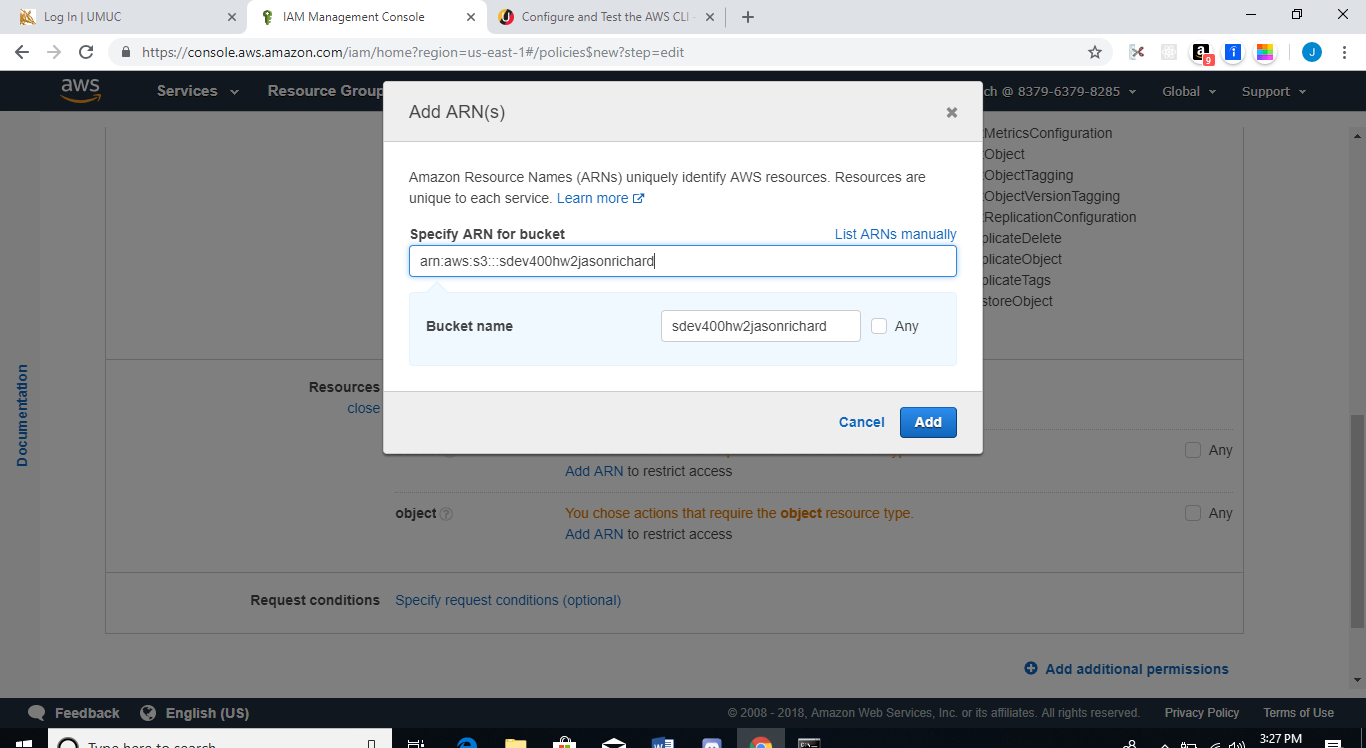
Creating Policies by clicking on the Create policy button



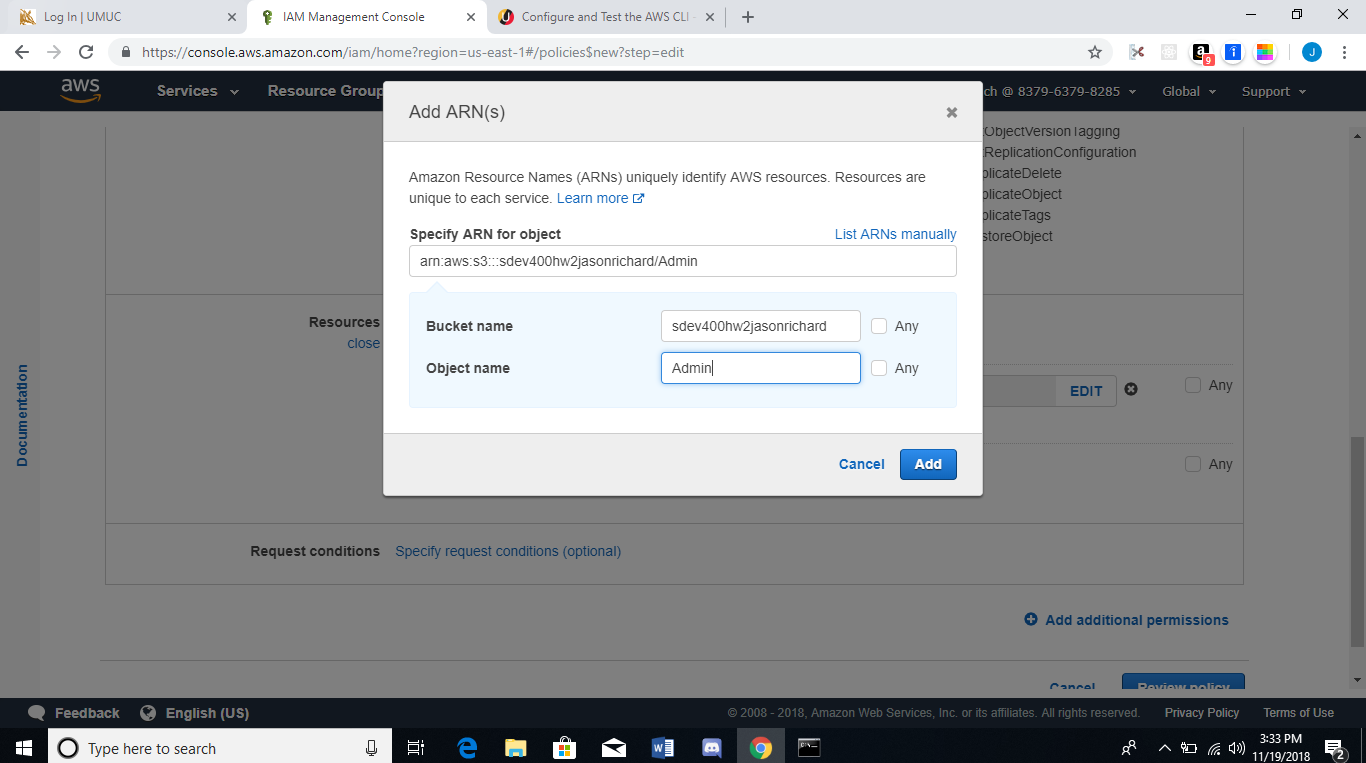
Service S3 selected, and Actions granted



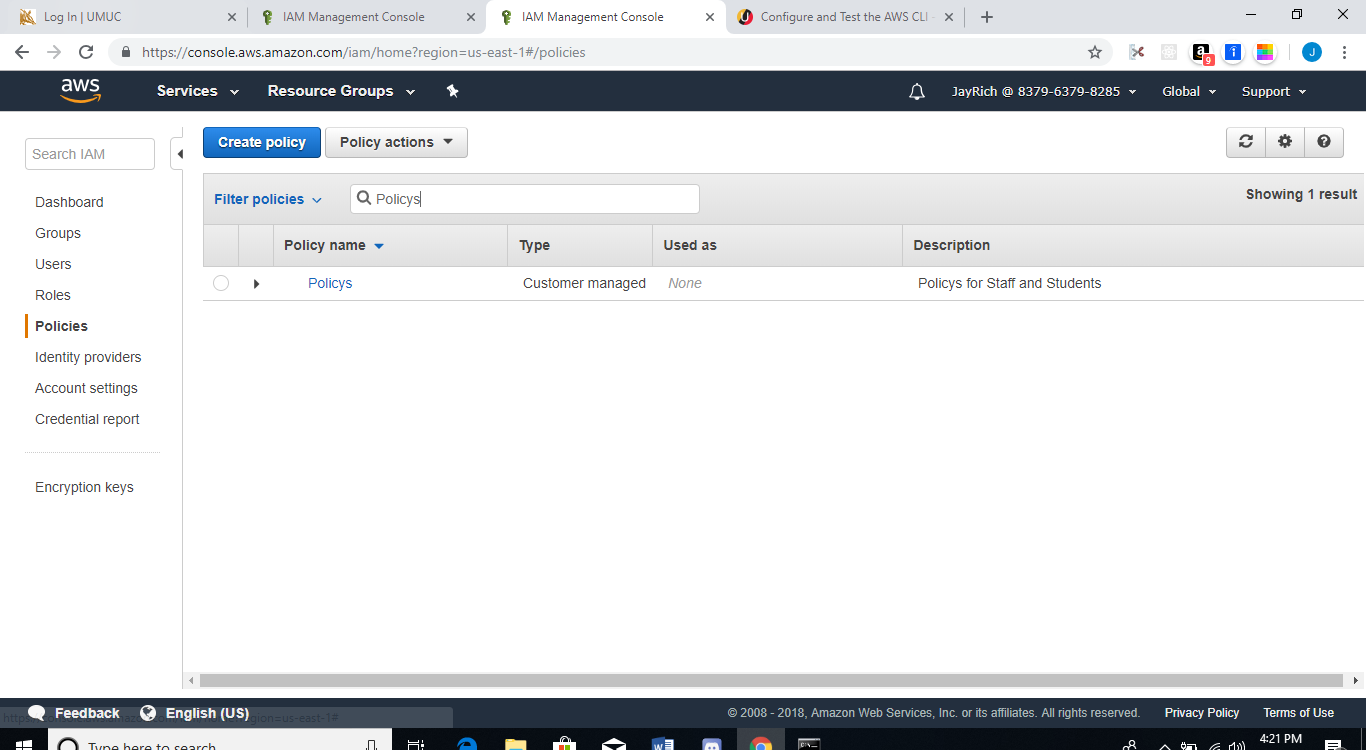
Bucket name sdev400hw2jasonrichard added to the ARN to give the access to the policies granted.



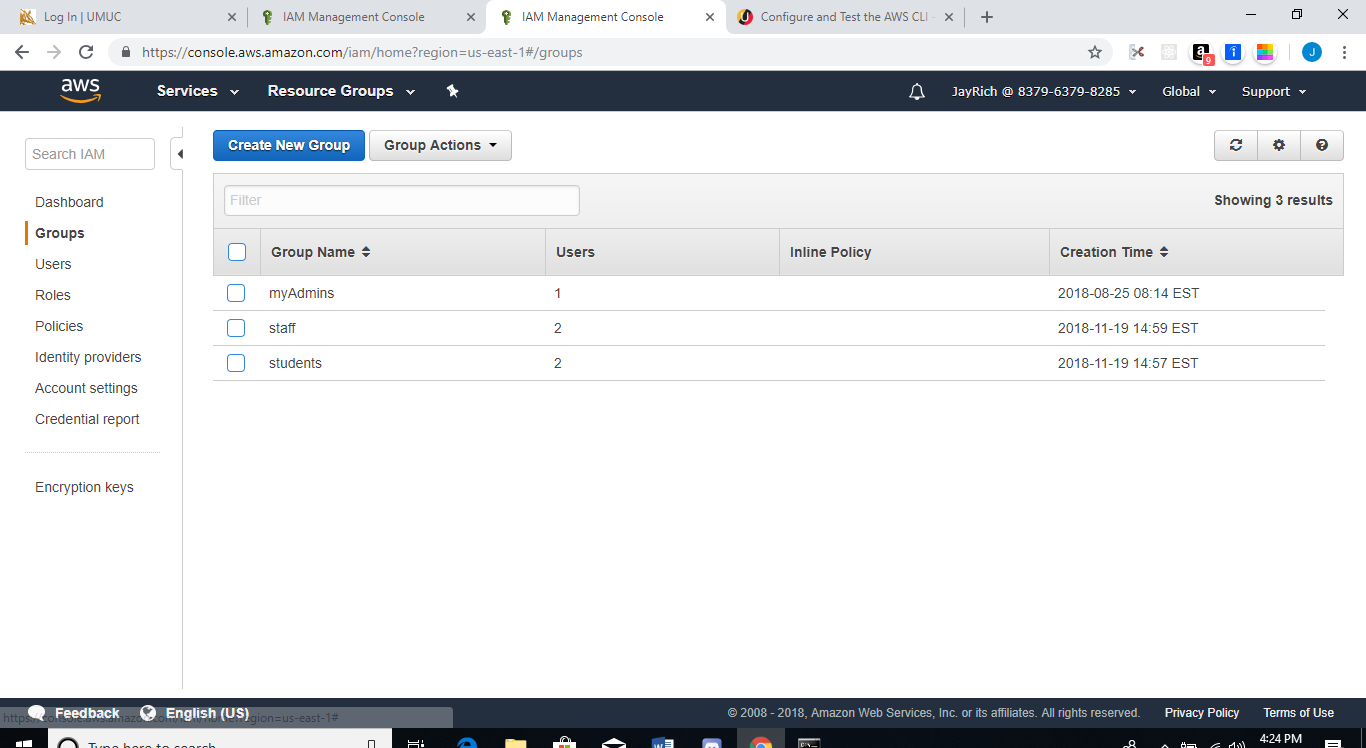
Object Source of Admin Added- This process was repeated for the folders of Faculty and Students



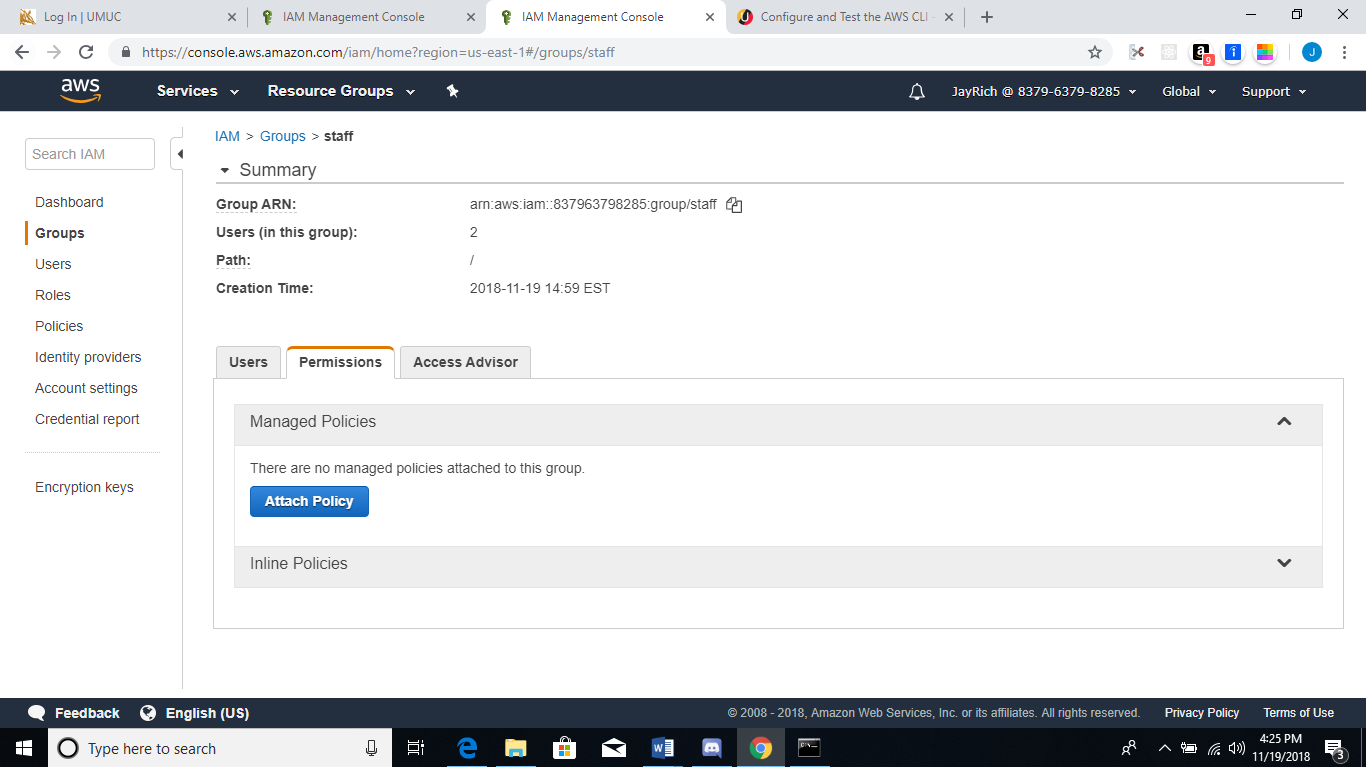
The policy name is Policys and the Description is Policys for Staff and Students

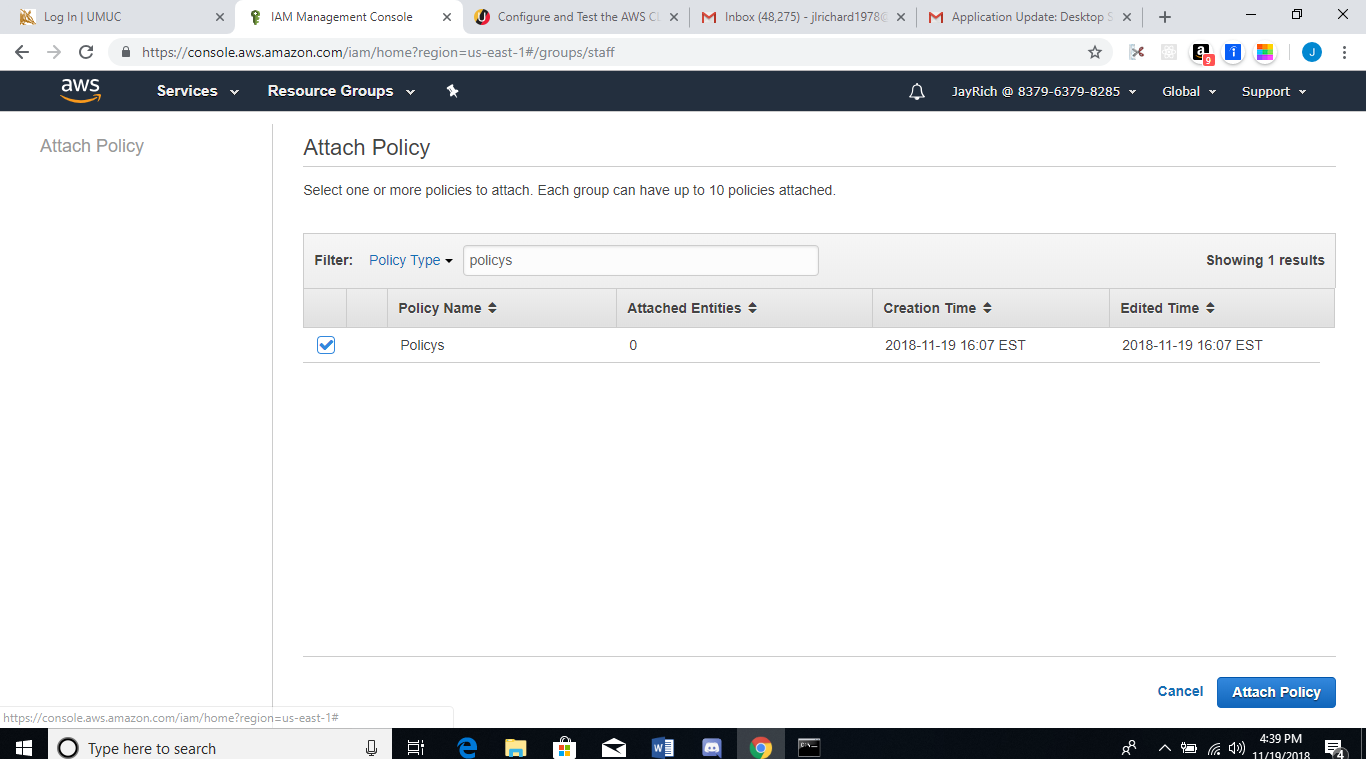


Policy added to the Groups

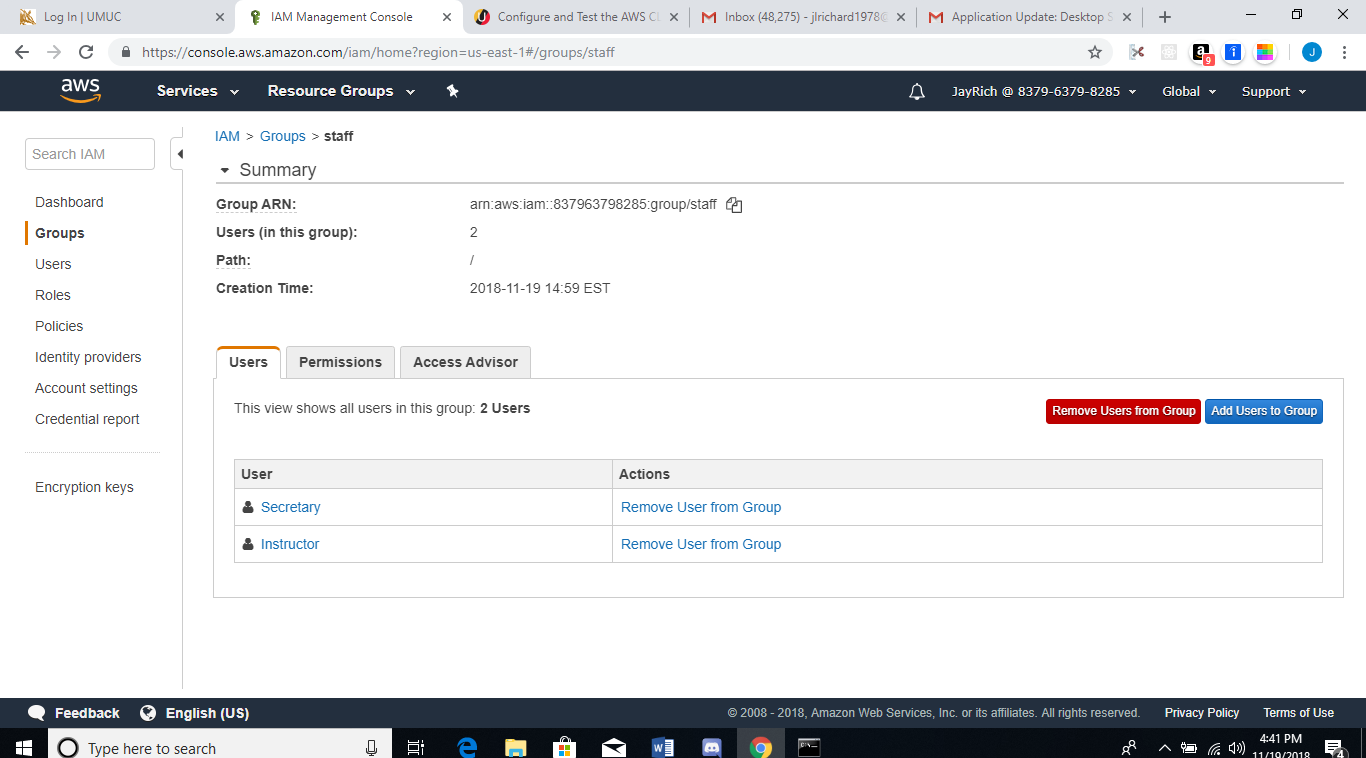


Attaching policy to the Group Staff

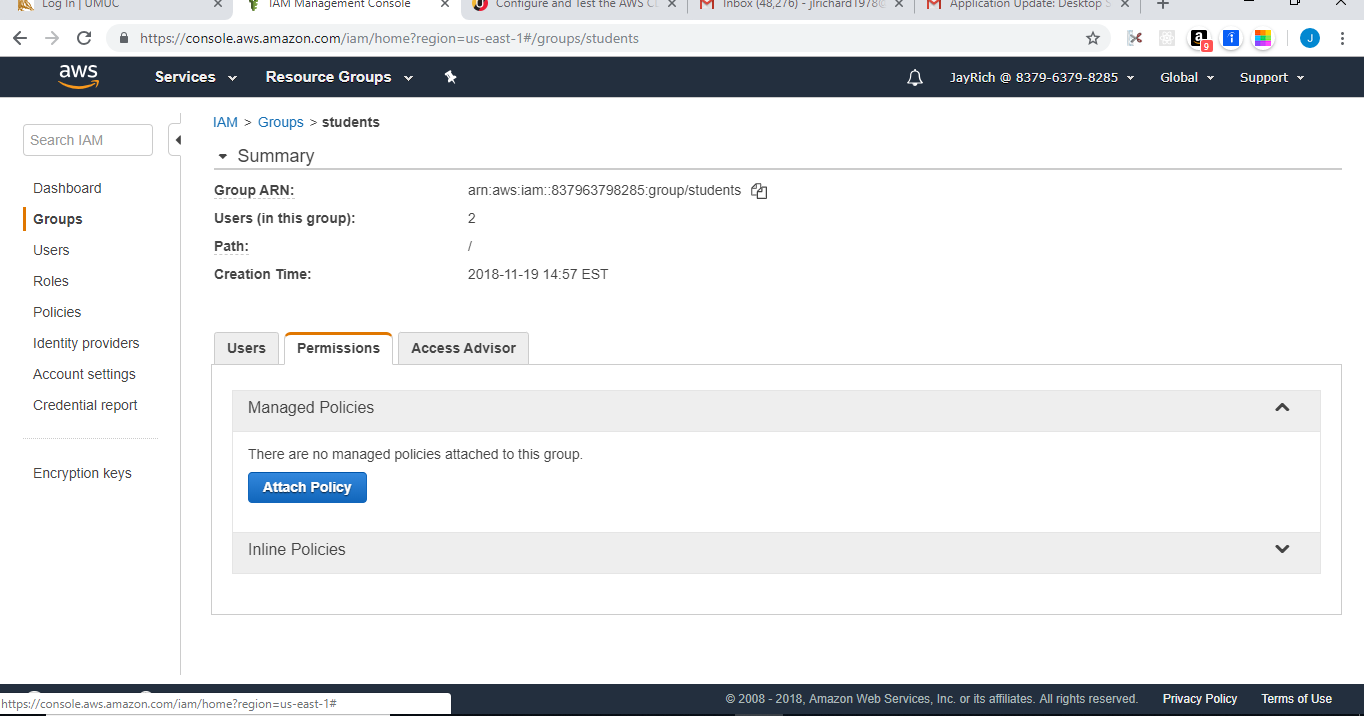




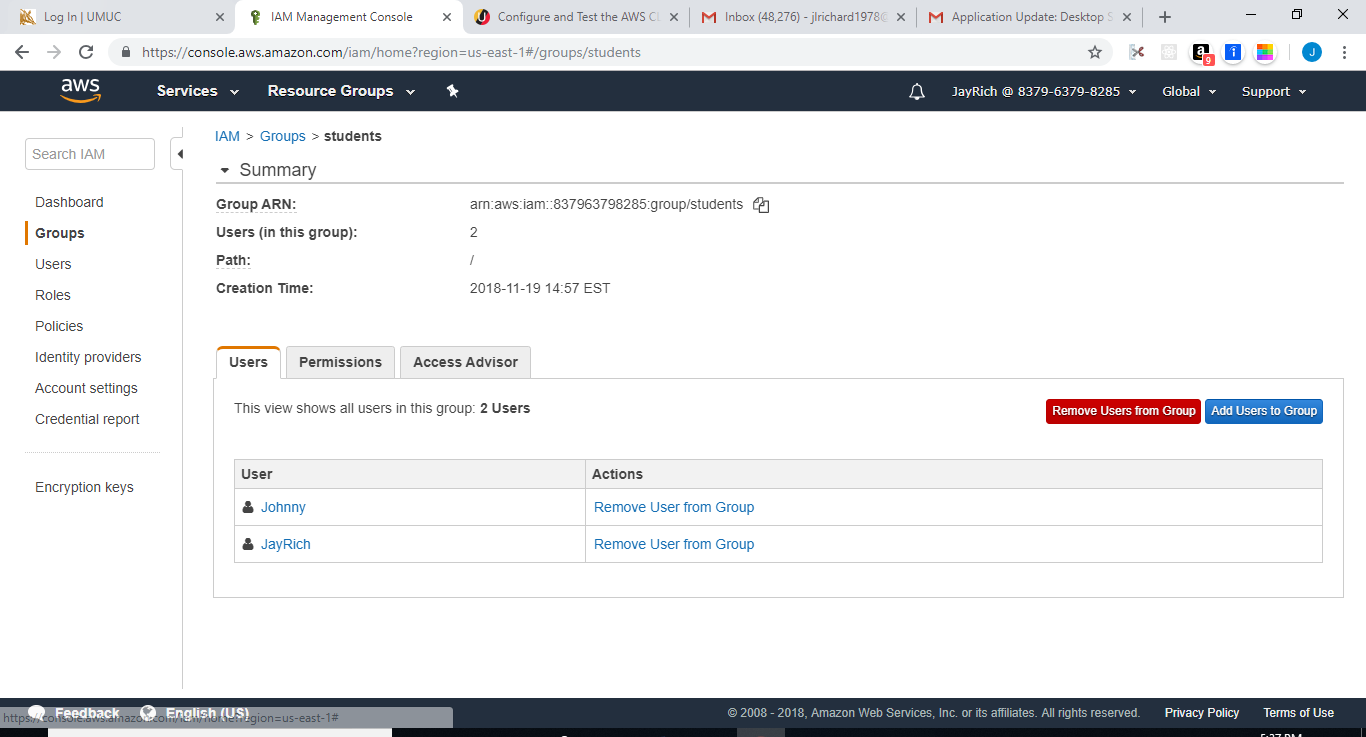
Users Security and Instructor of the Group Staff added to Policy



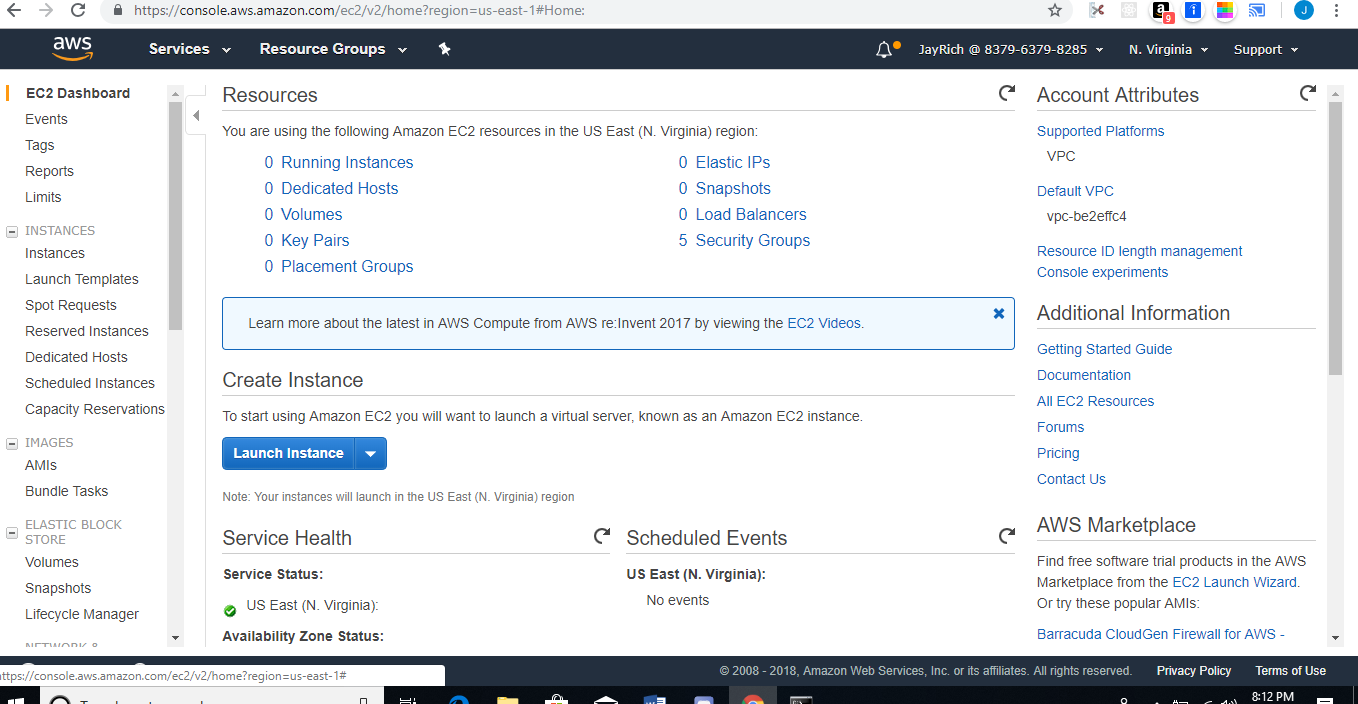
Attach Policy to Group students



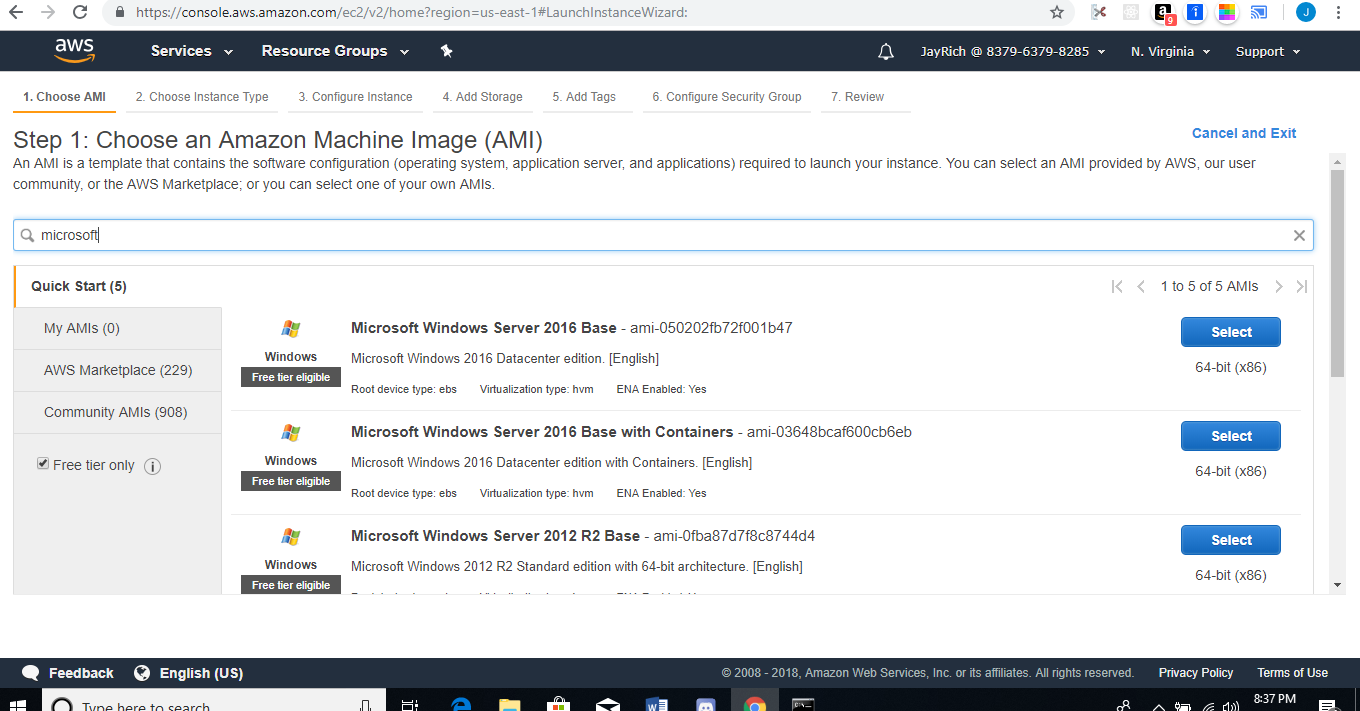
Users Johnny and JayRich of the Group Students added to Policy



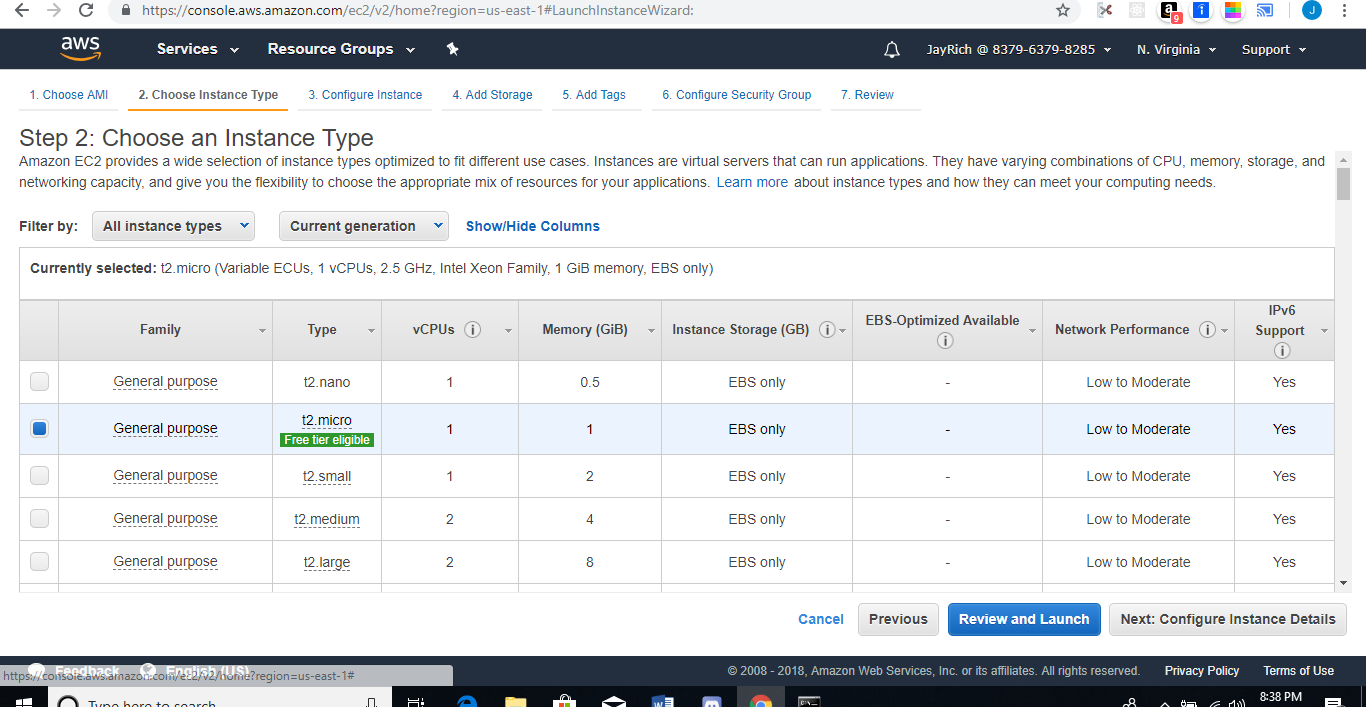
Launching the EC2 Instances



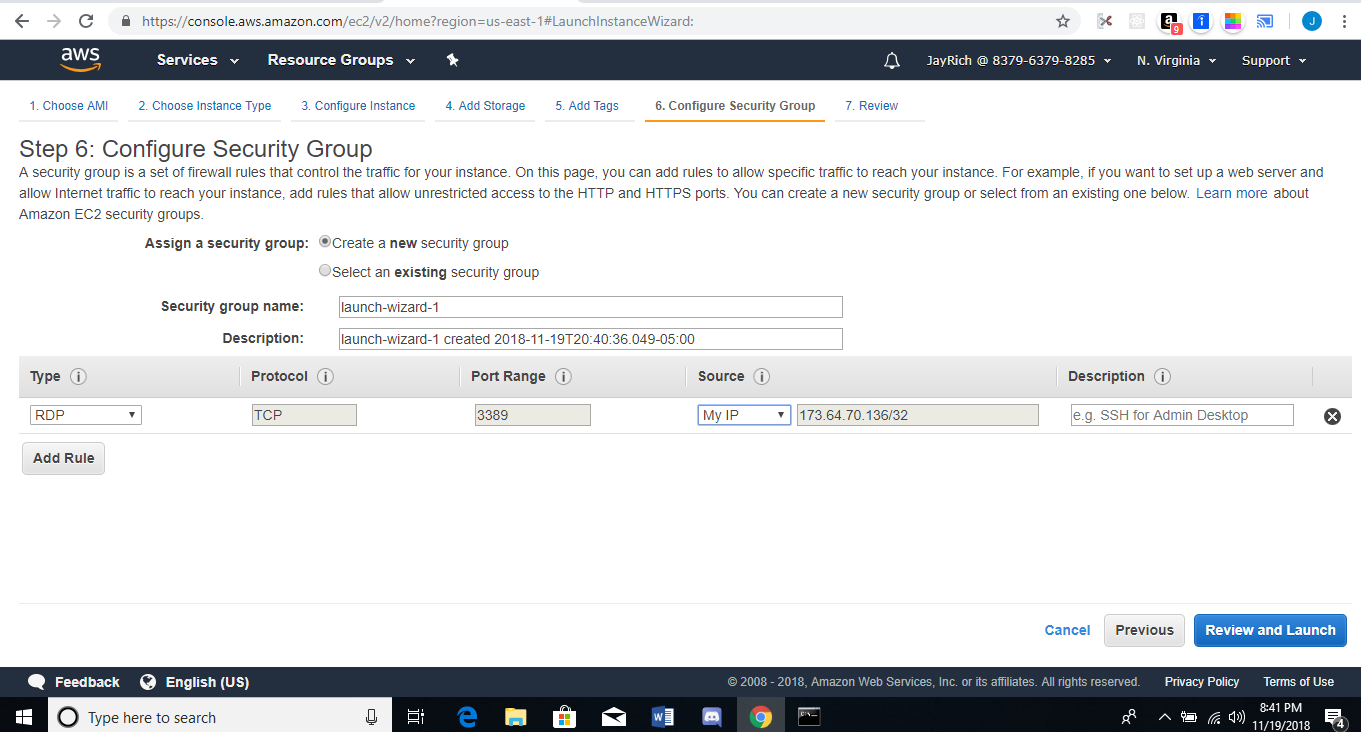
Selecting the AMI



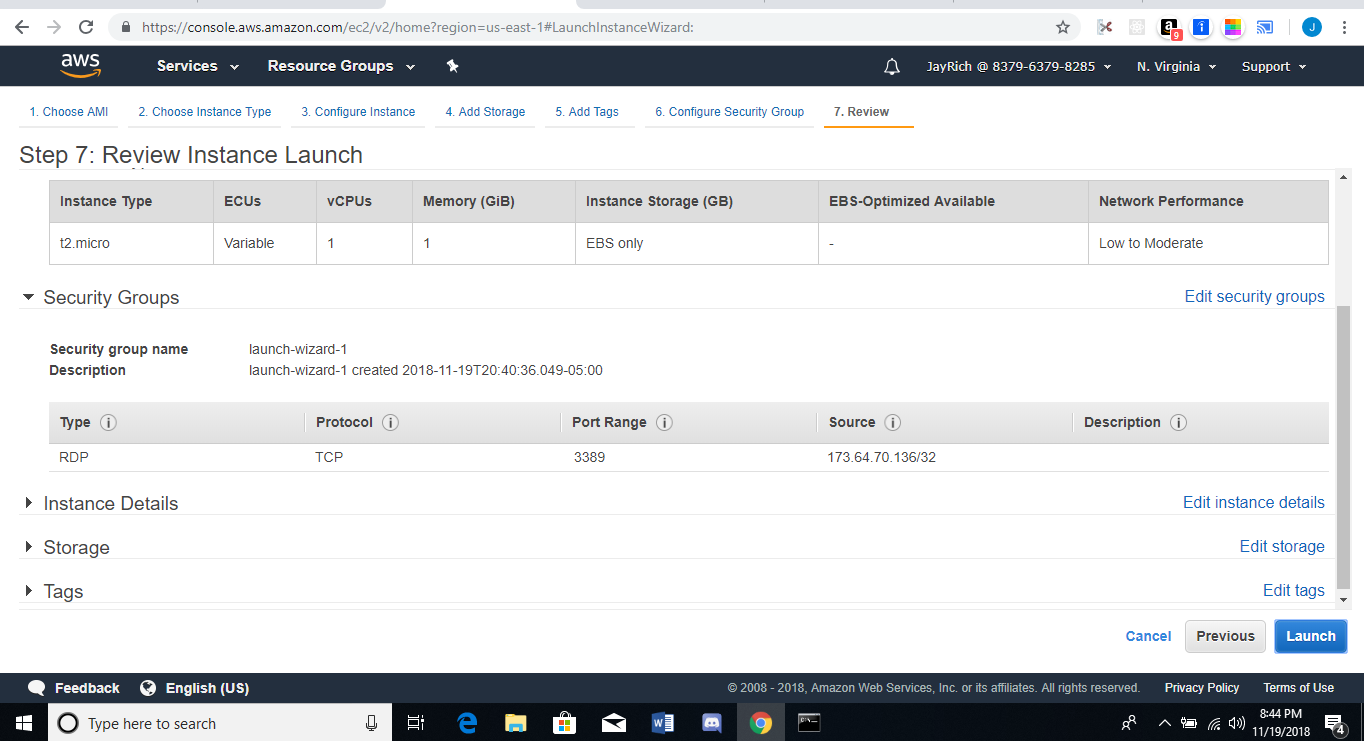
Selecting the Free tier Instance



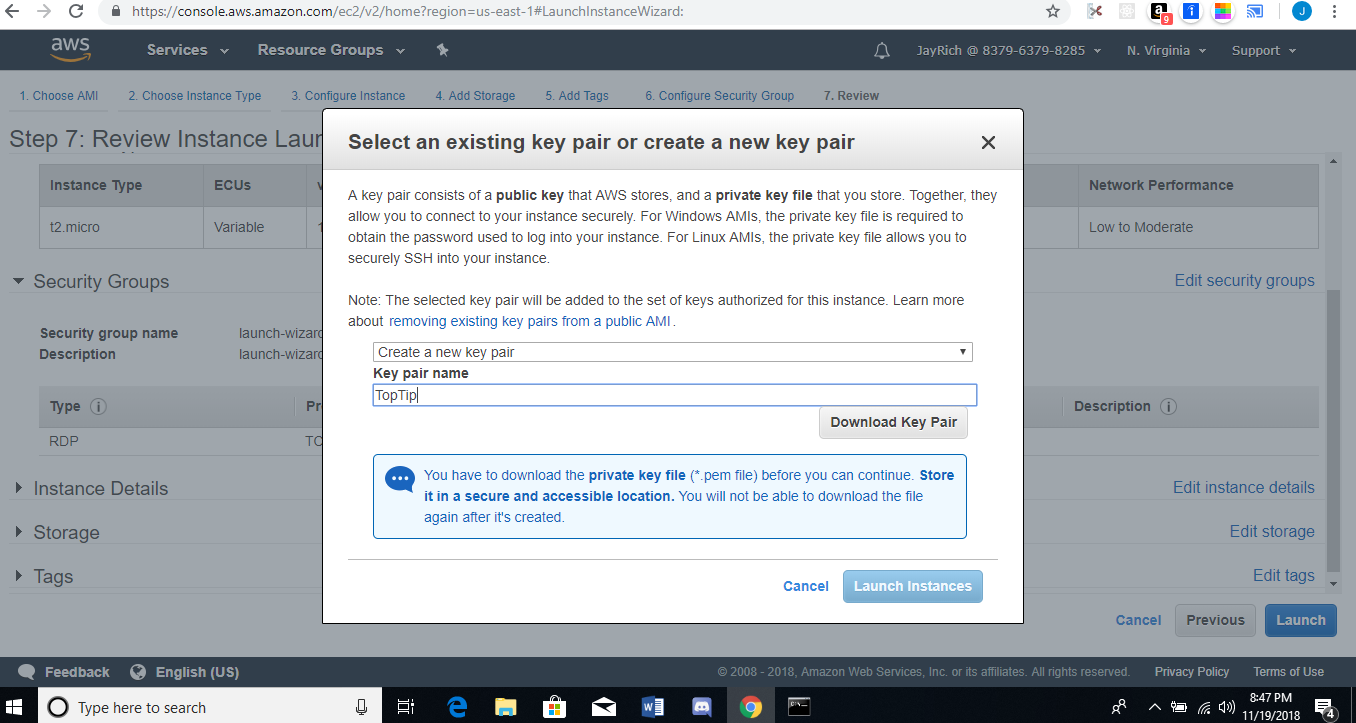
Editing the Security Group, Changing the Source to My IP



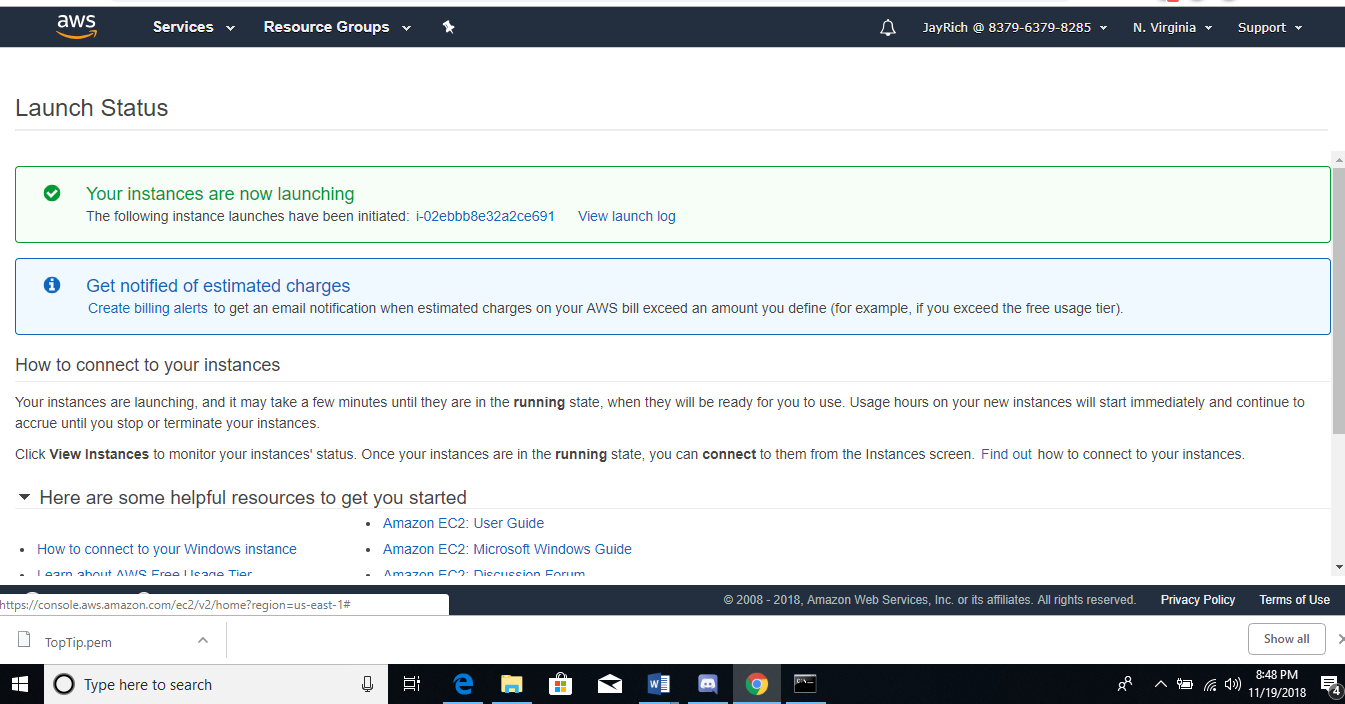
Review and Launching Instance



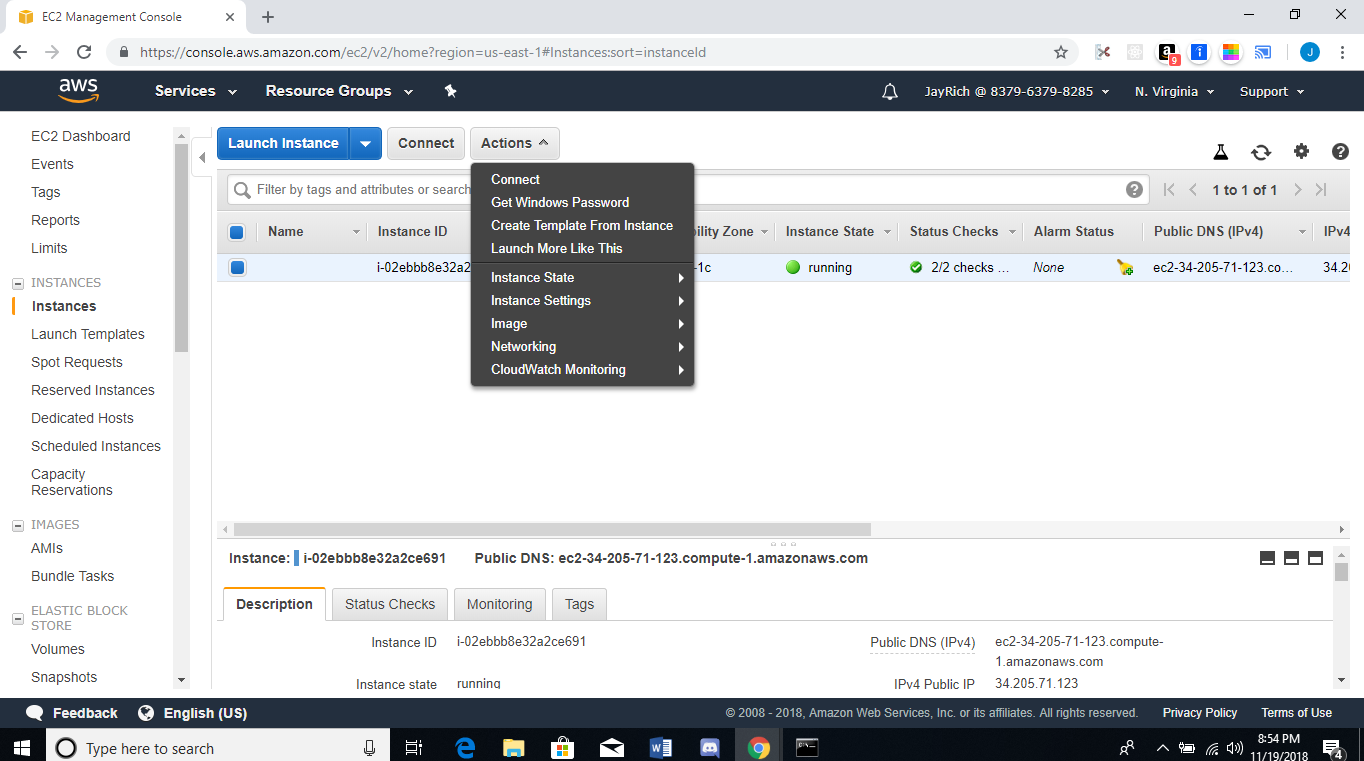
Creating a New Key Pair, and Downloading it to save



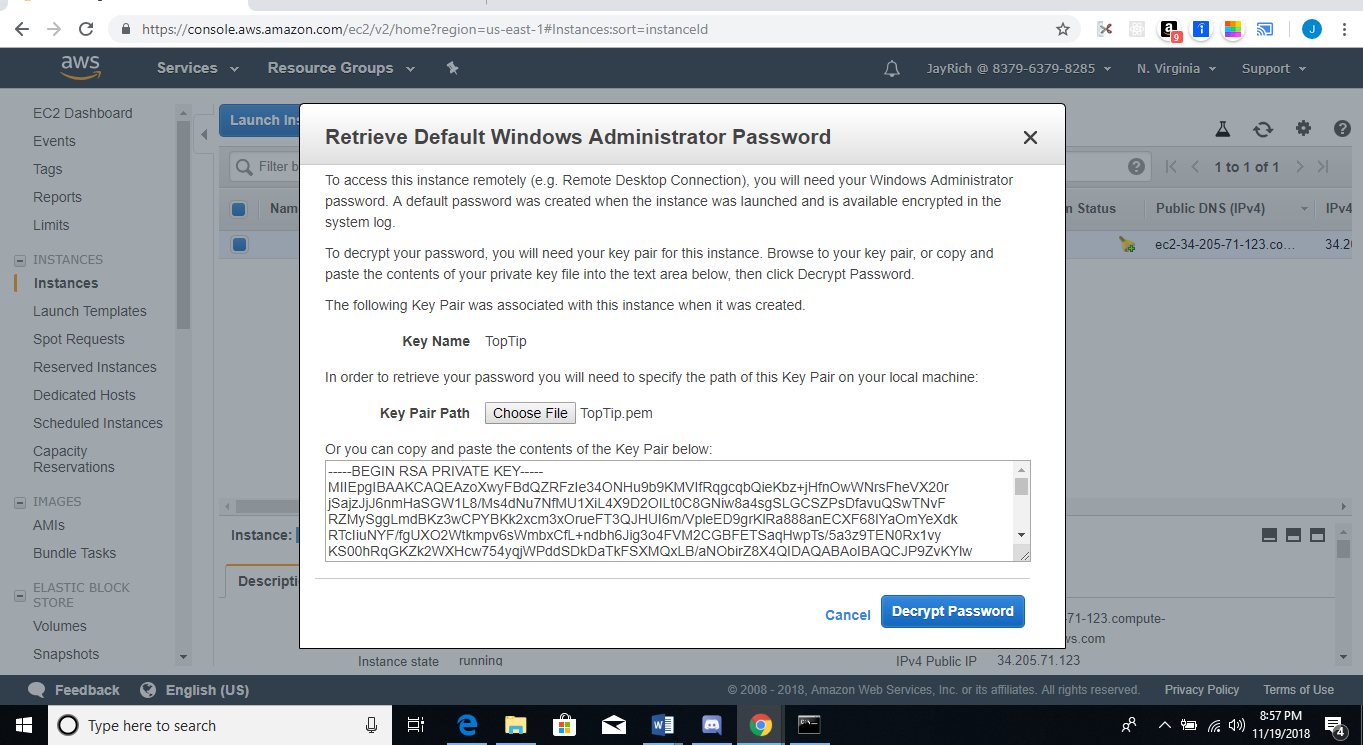
Microsoft Instance Successfully Created



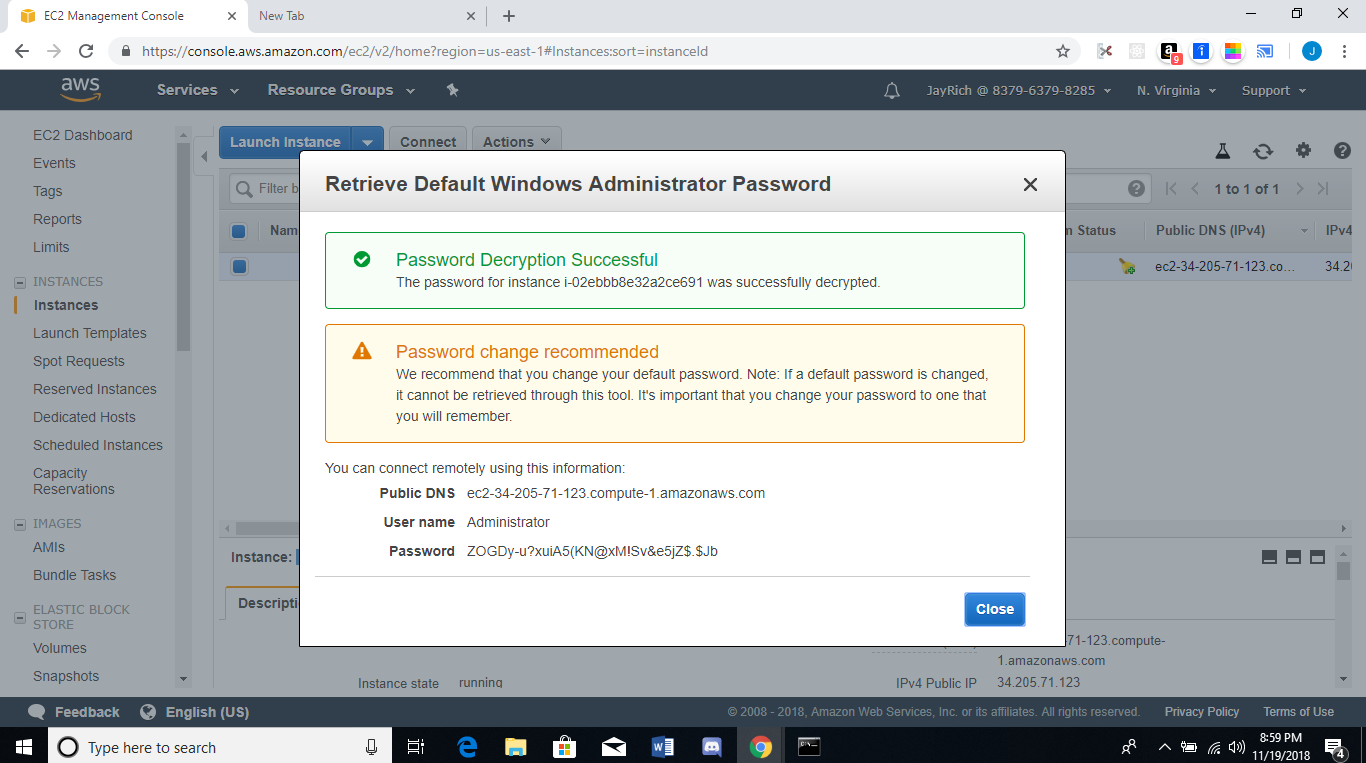
Getting Password for the Windows Instance



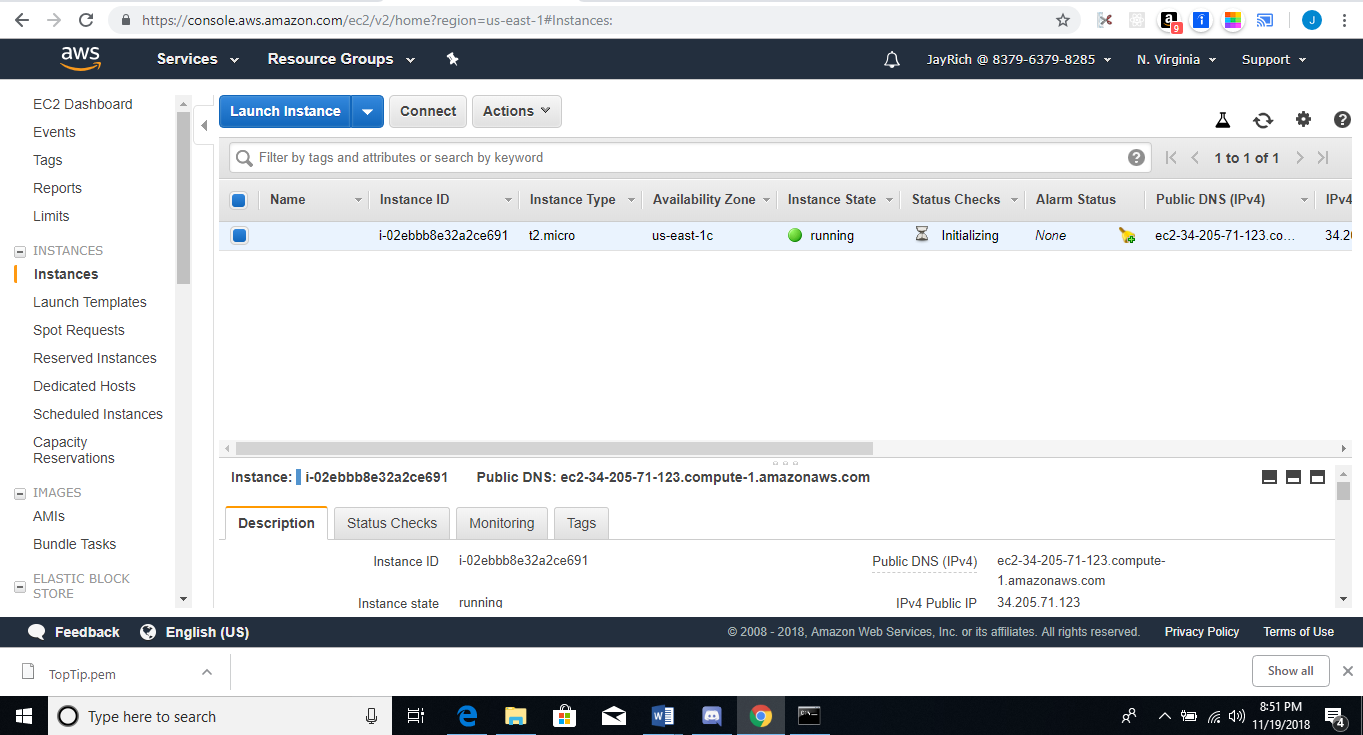
Getting the Windows Instance Password



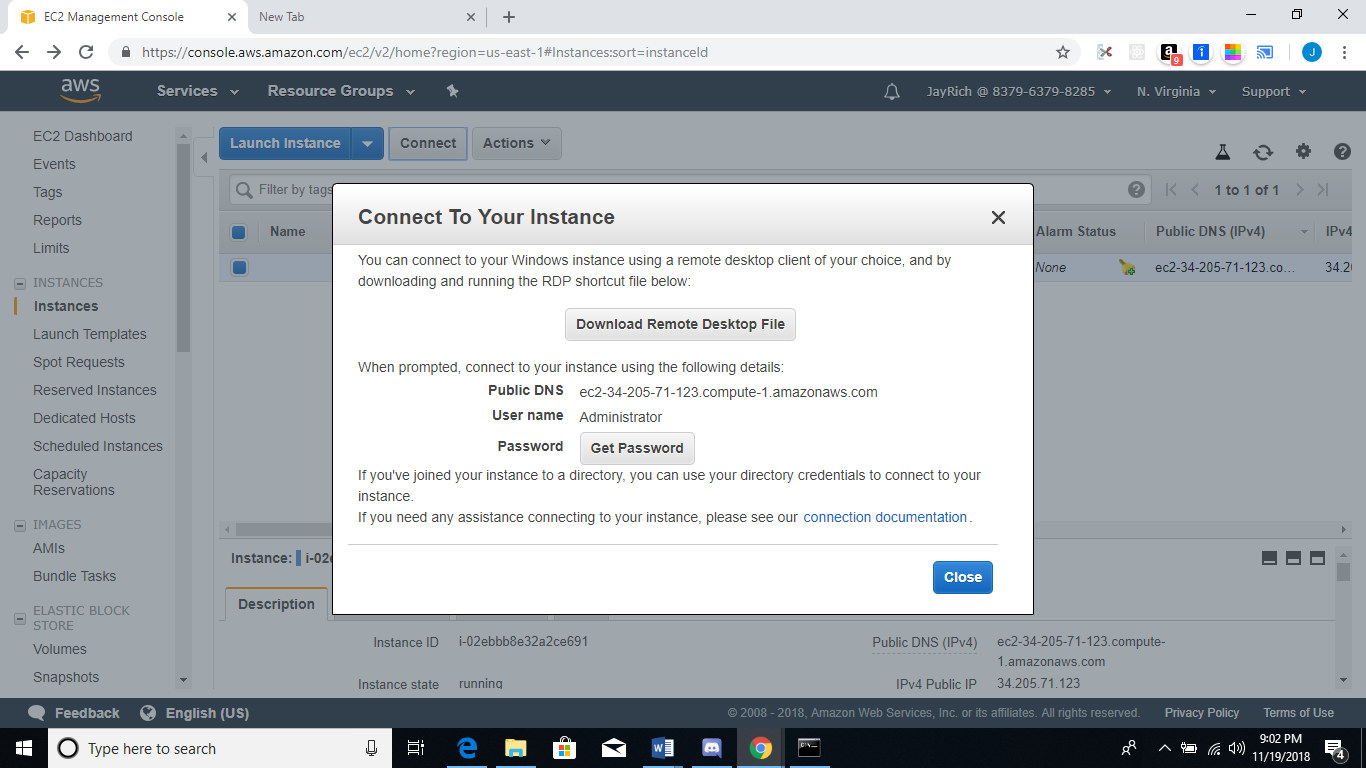
Decrypting the information to have the Password Displayed to log into the Windows IAM



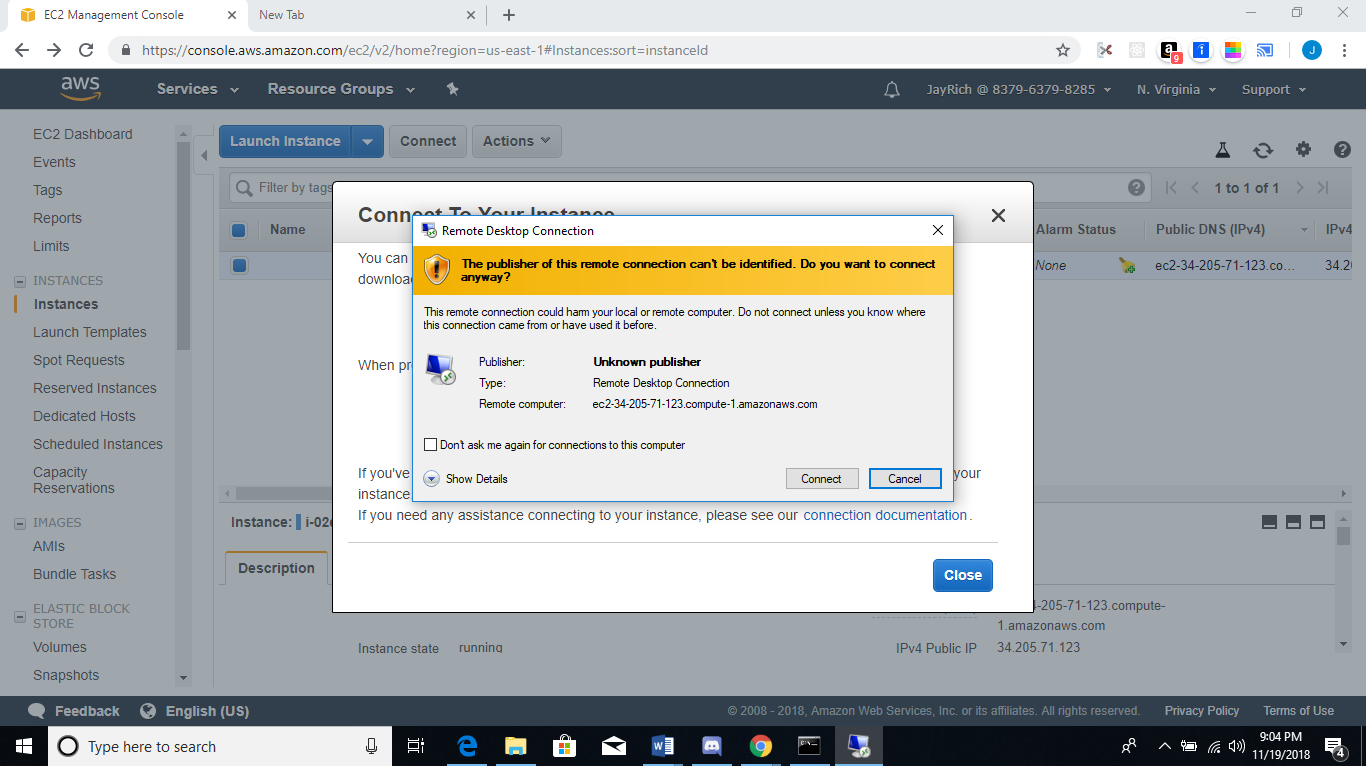
Connecting and Launching Instance



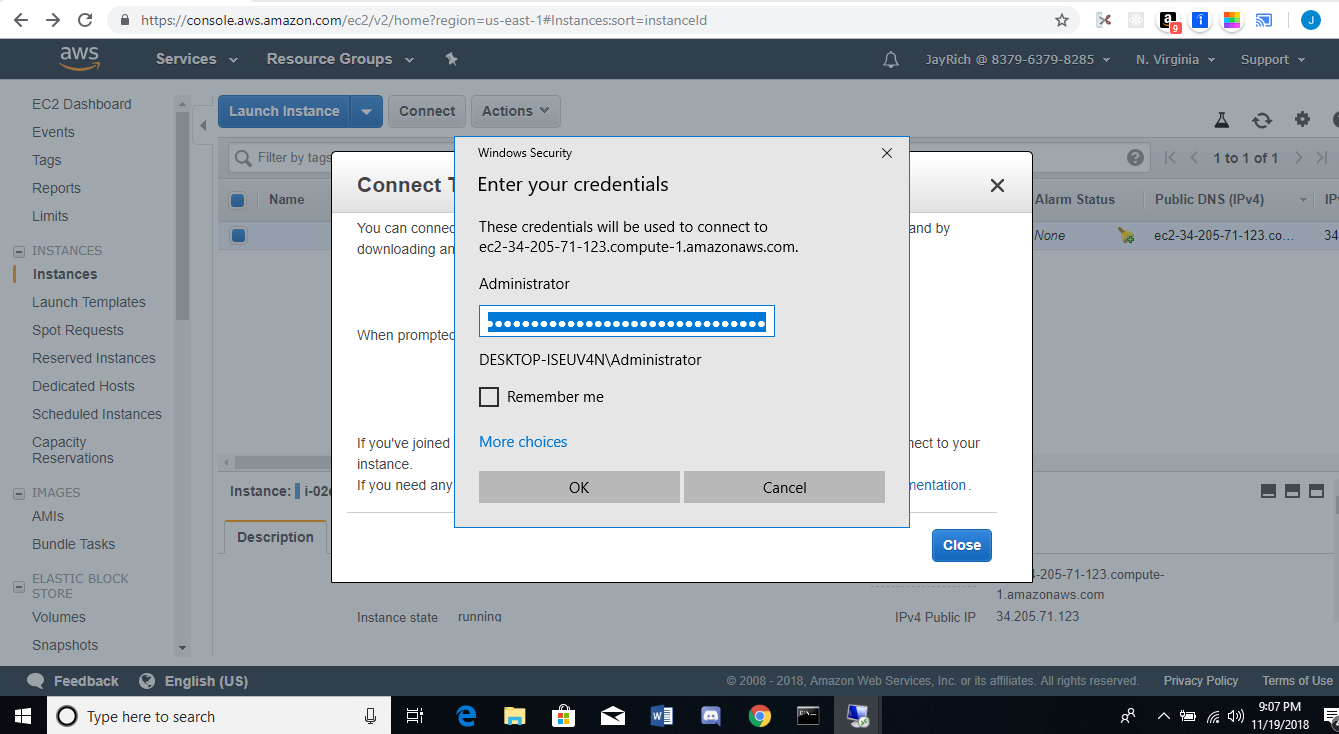
Connecting to the Instance by downloading the Remote Desktop File

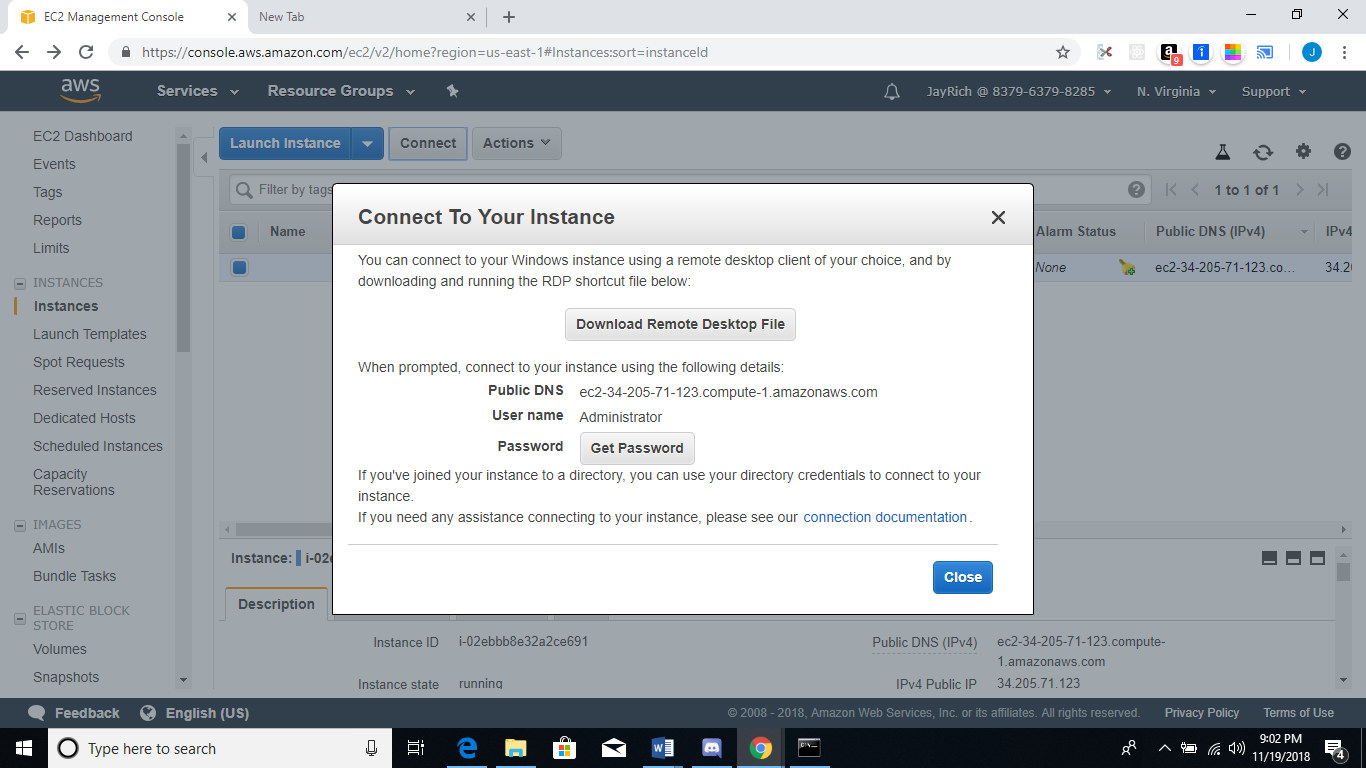


Downloading the Remote Desktop File

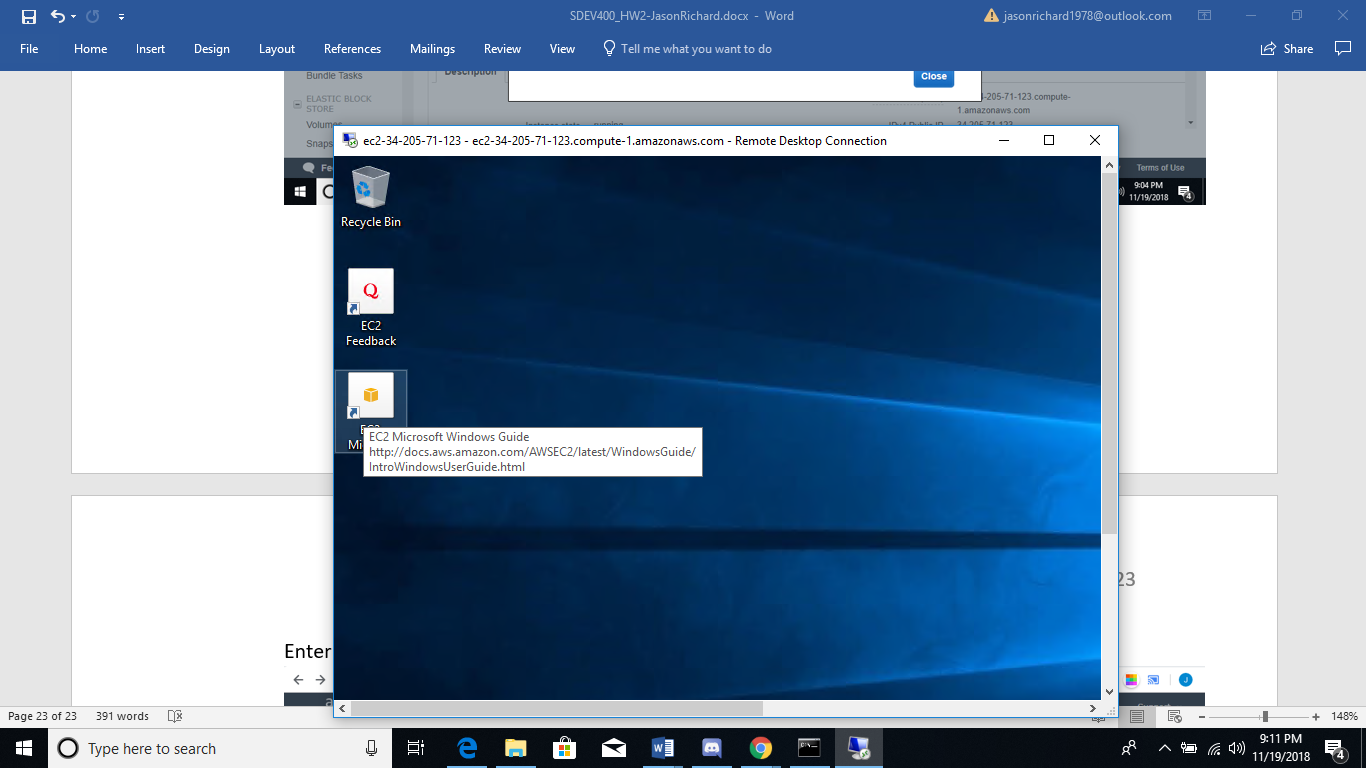


Entering Password to Connect to the Windows AMI

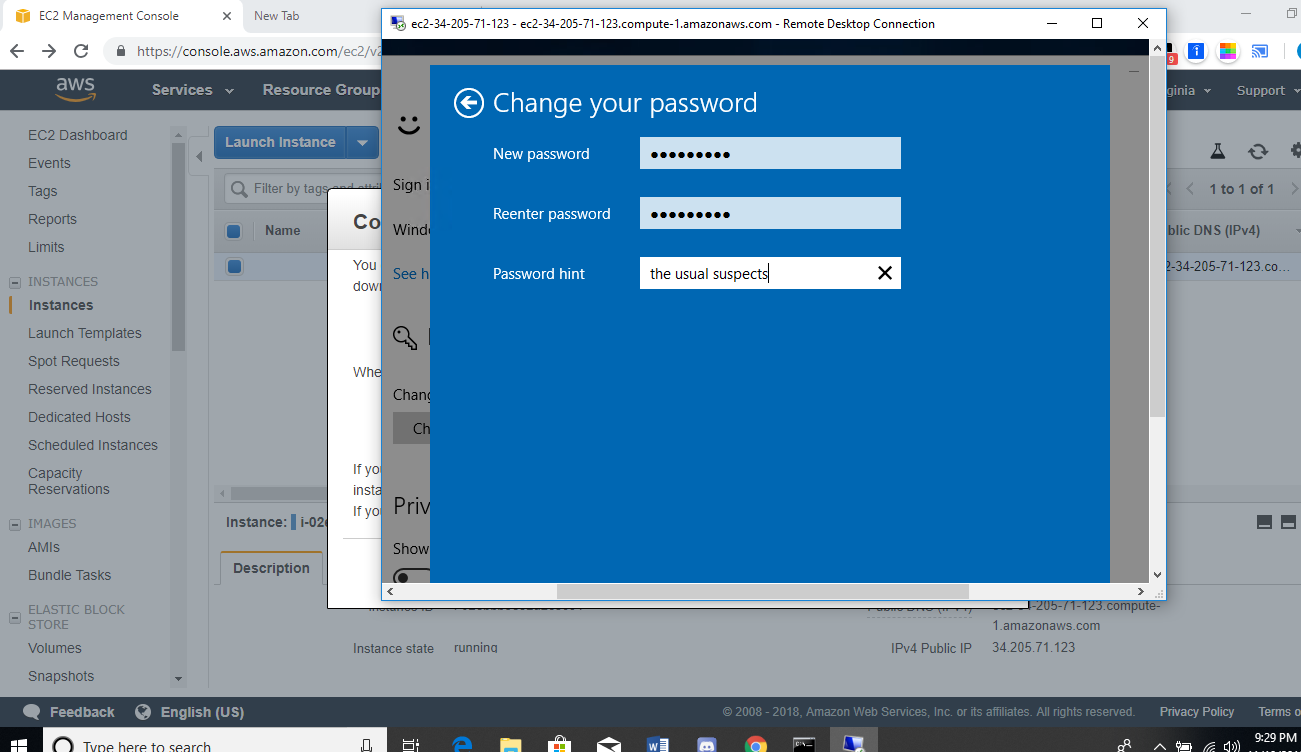




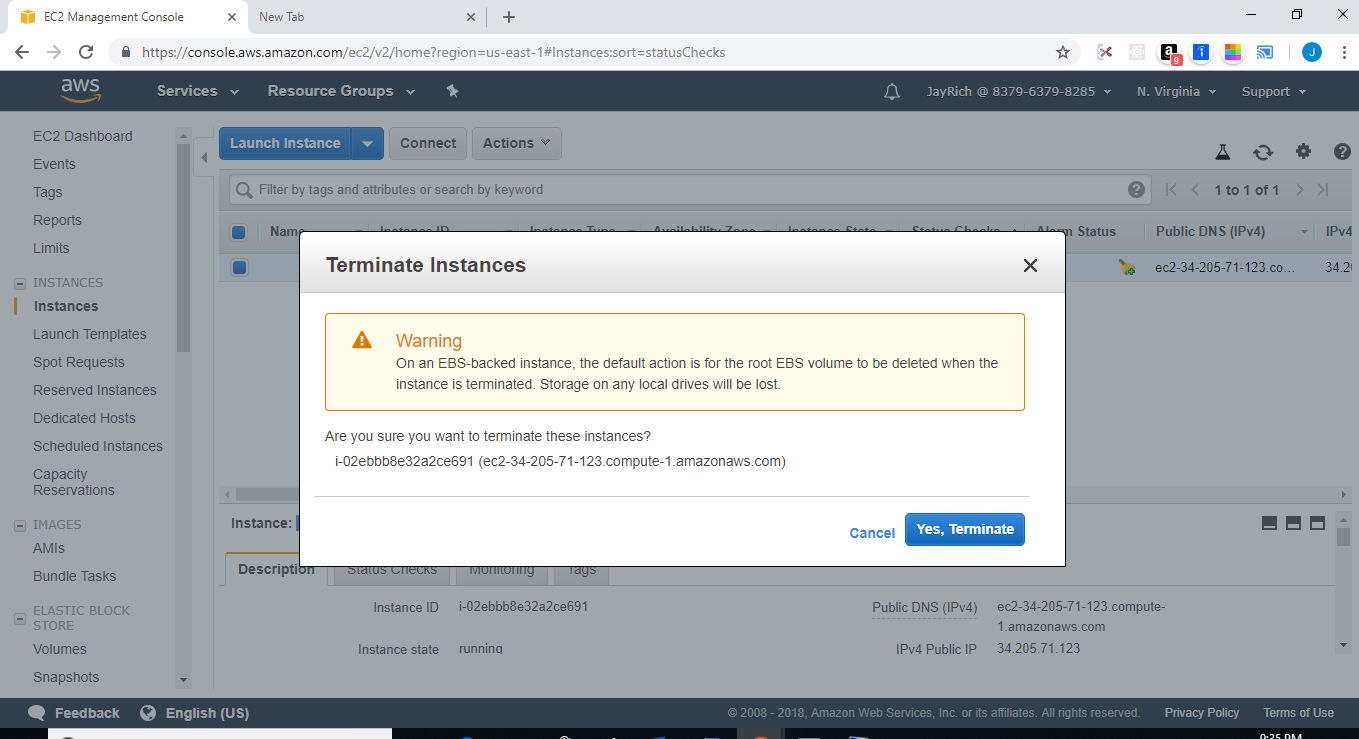
Successful login to the Windows AMI



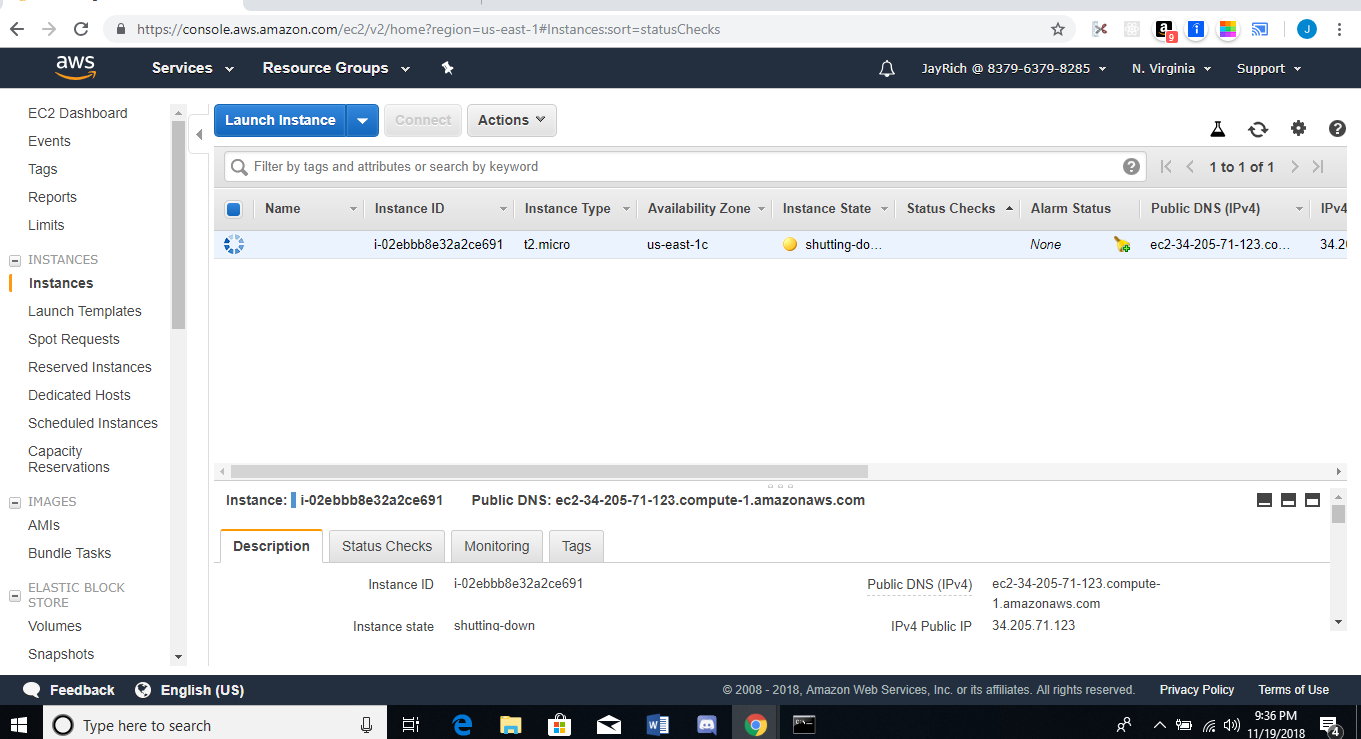
Changing the Admin Password



Terminating Instance



Terminating Instance



Instance Terminated

