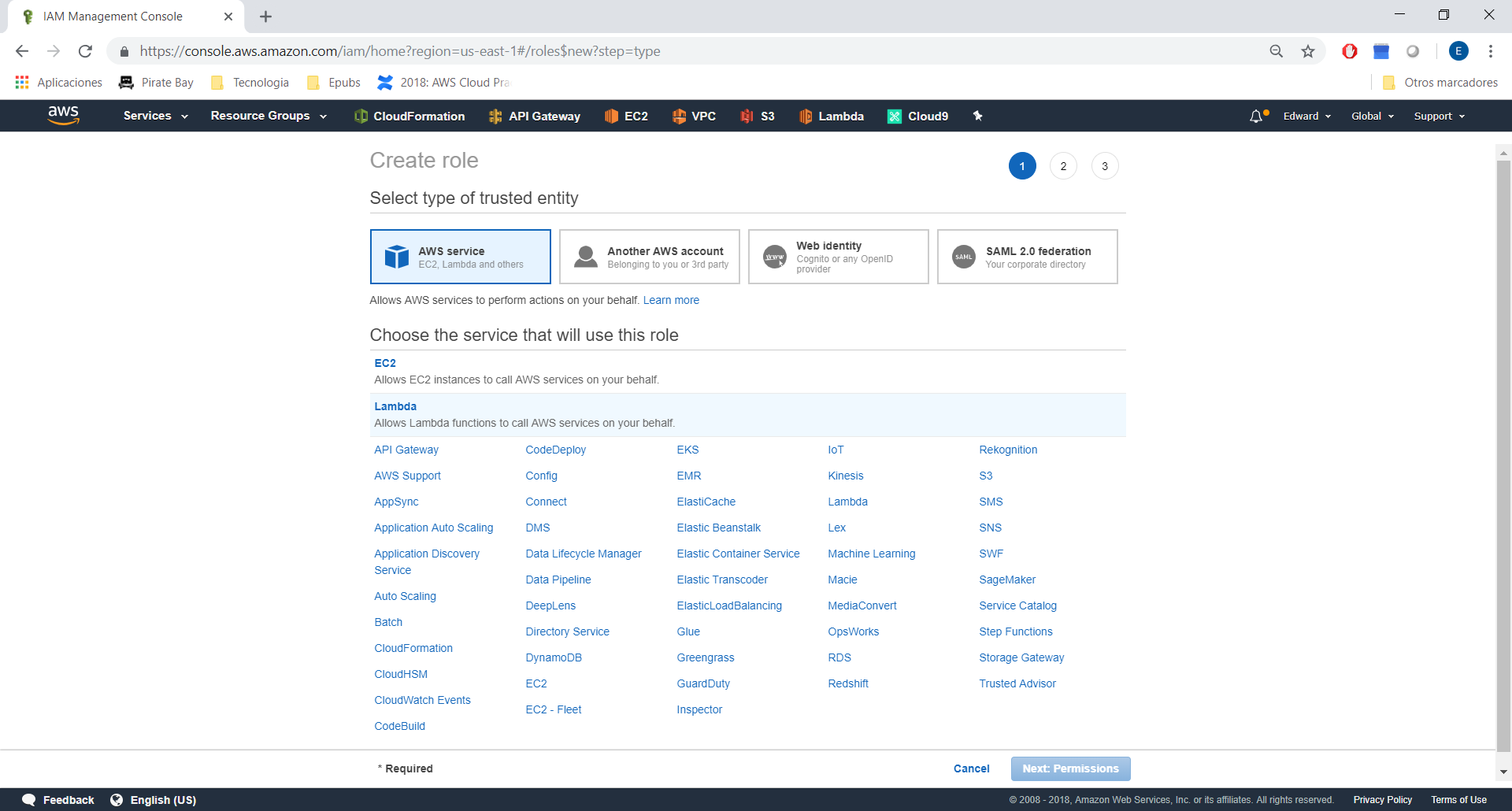
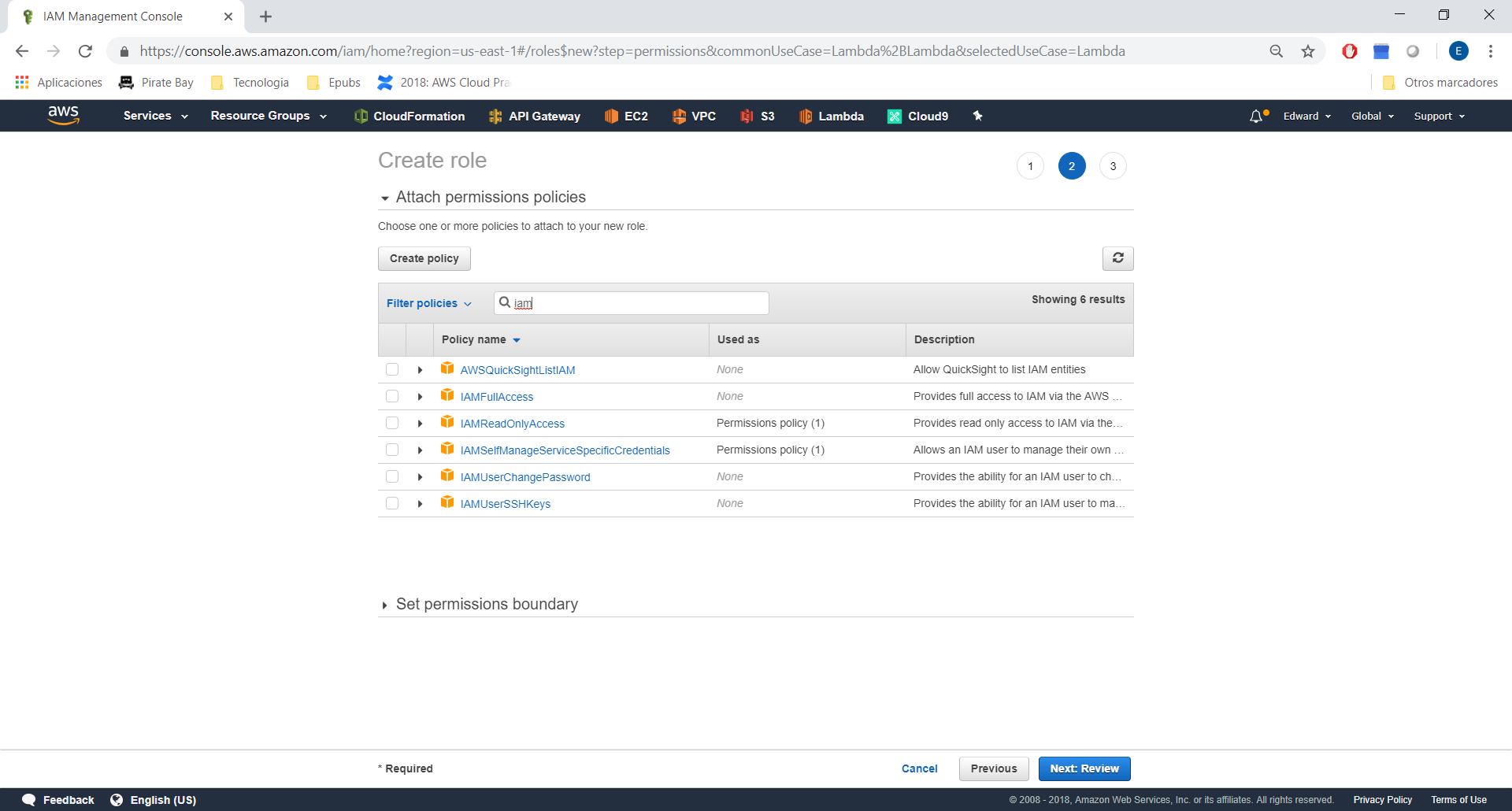
1) Creation of Lambda Role

Go to IAM-→Roles-→ Create Role

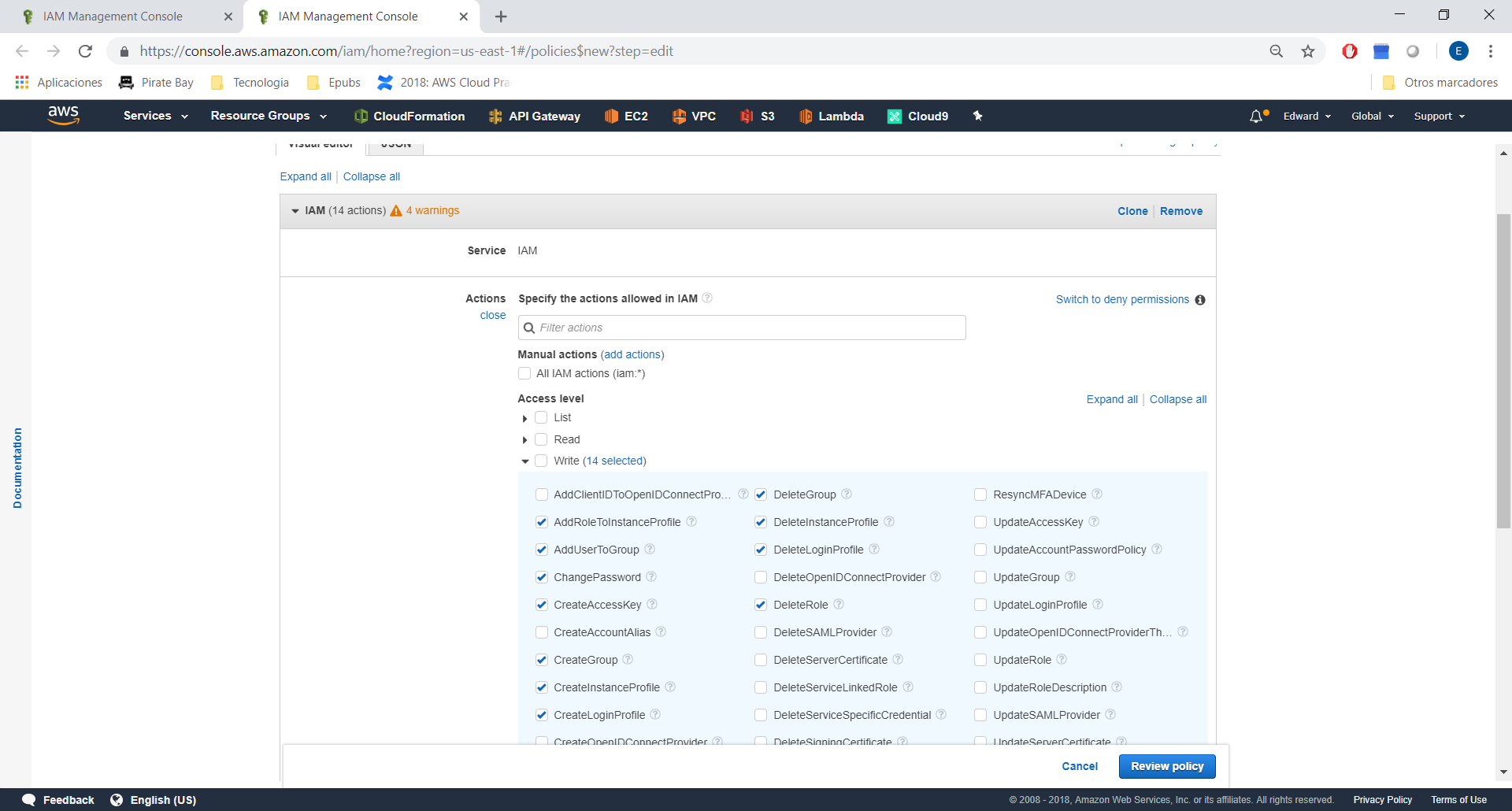
Choose Lambda → Next Permissions:



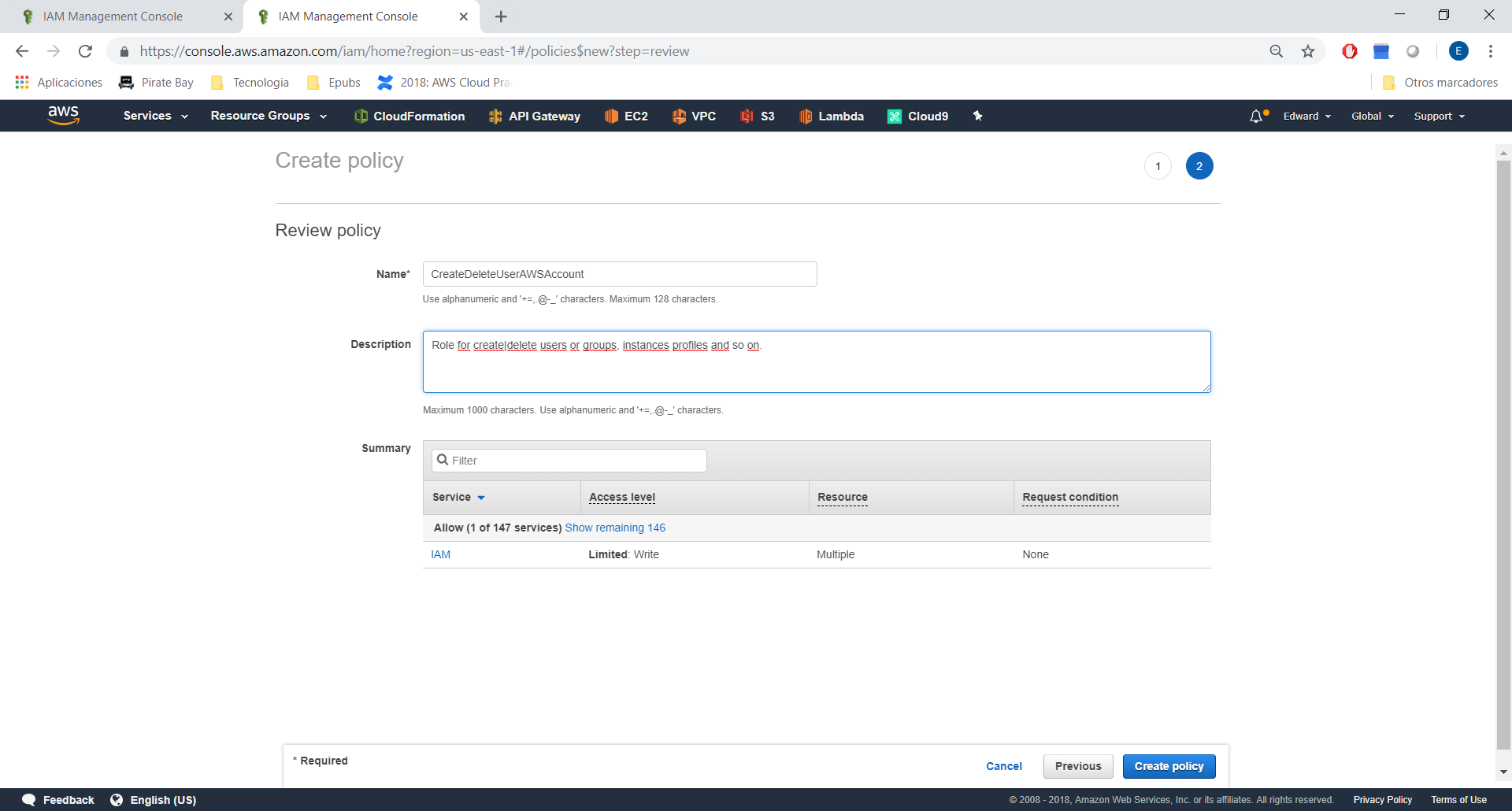
Choose IAM



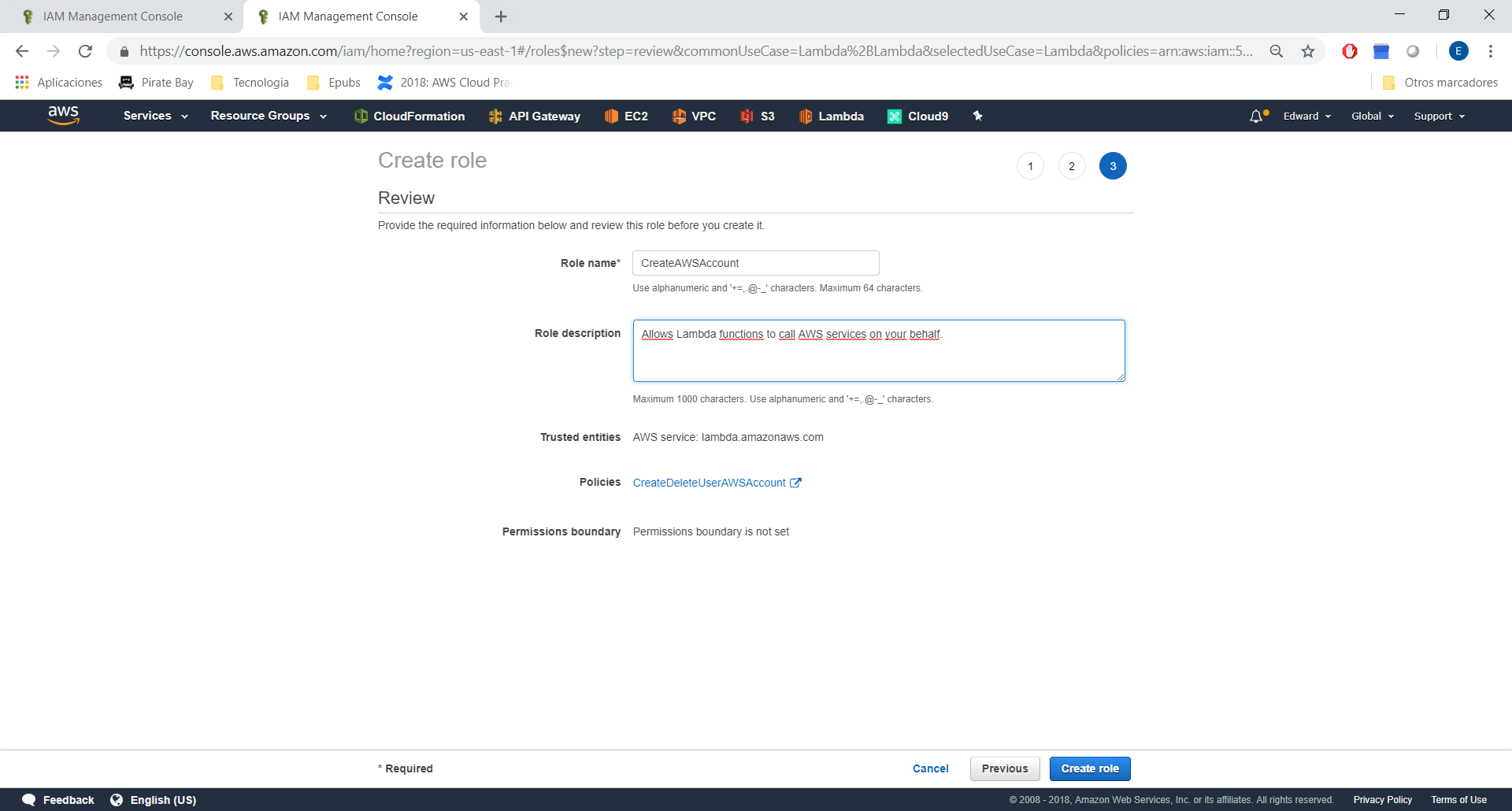
Create Policy:



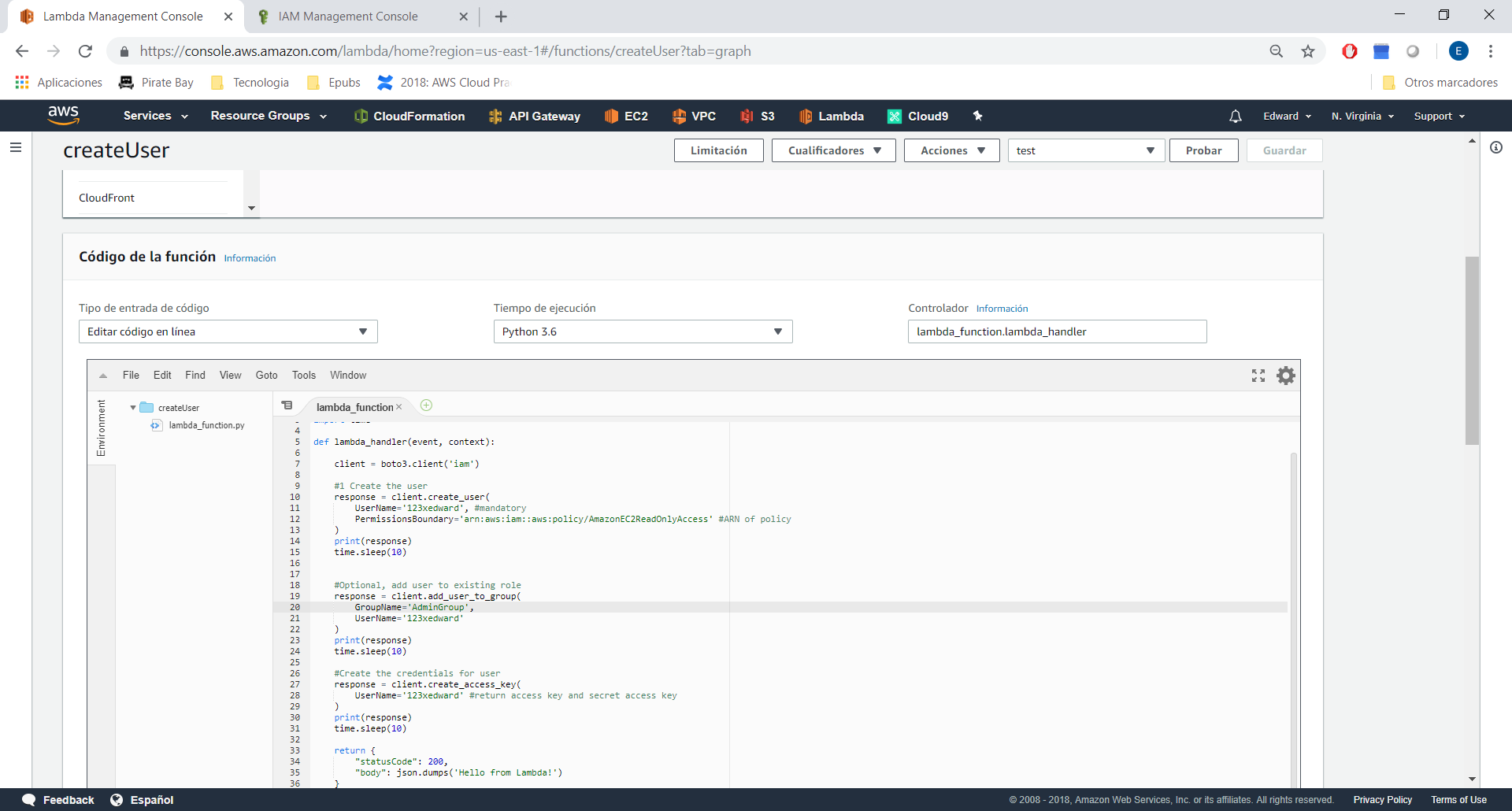
Json policy attached in github link.



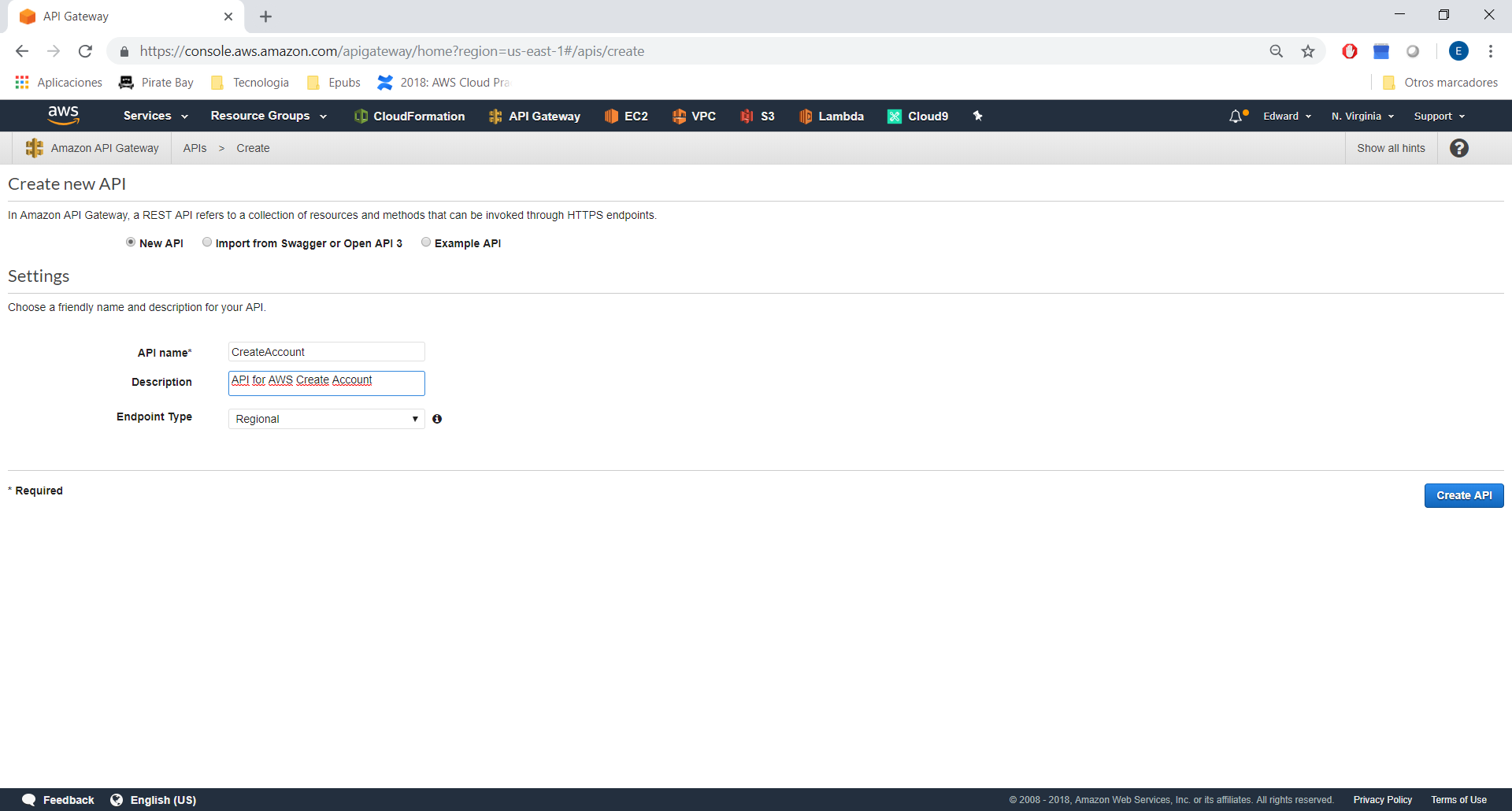
Attach the policy to Role:

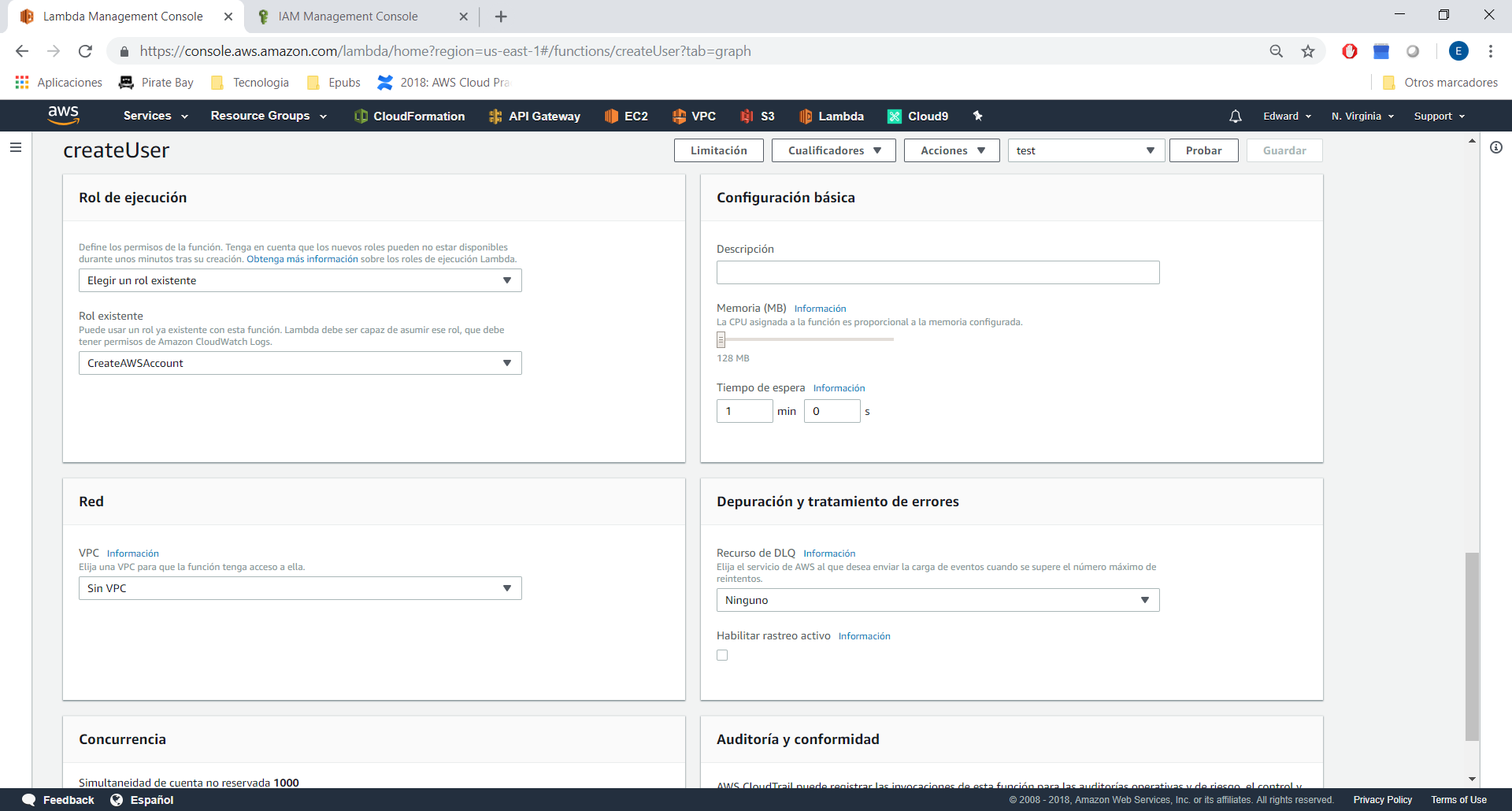


Creation of Lambda Function:

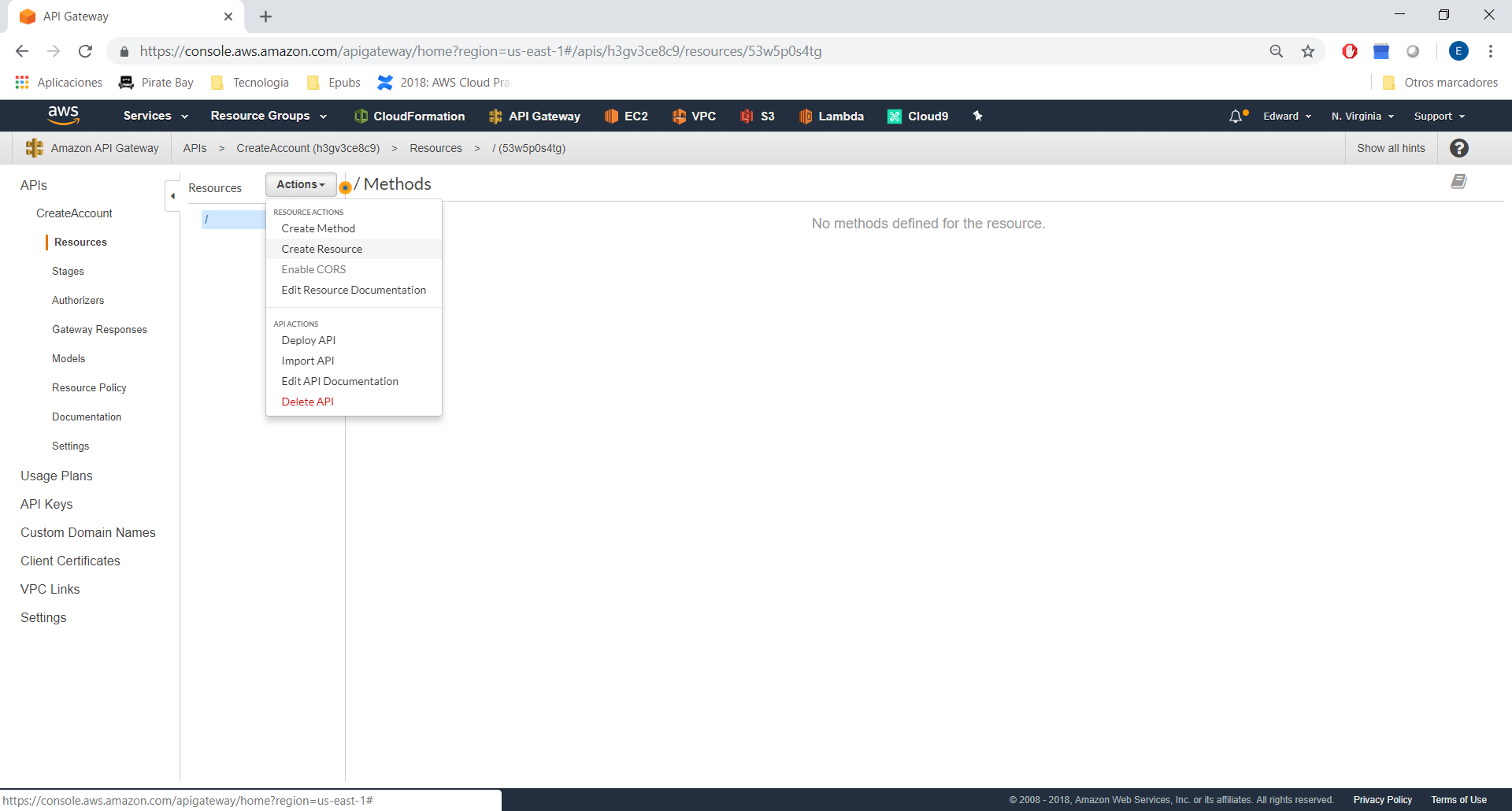


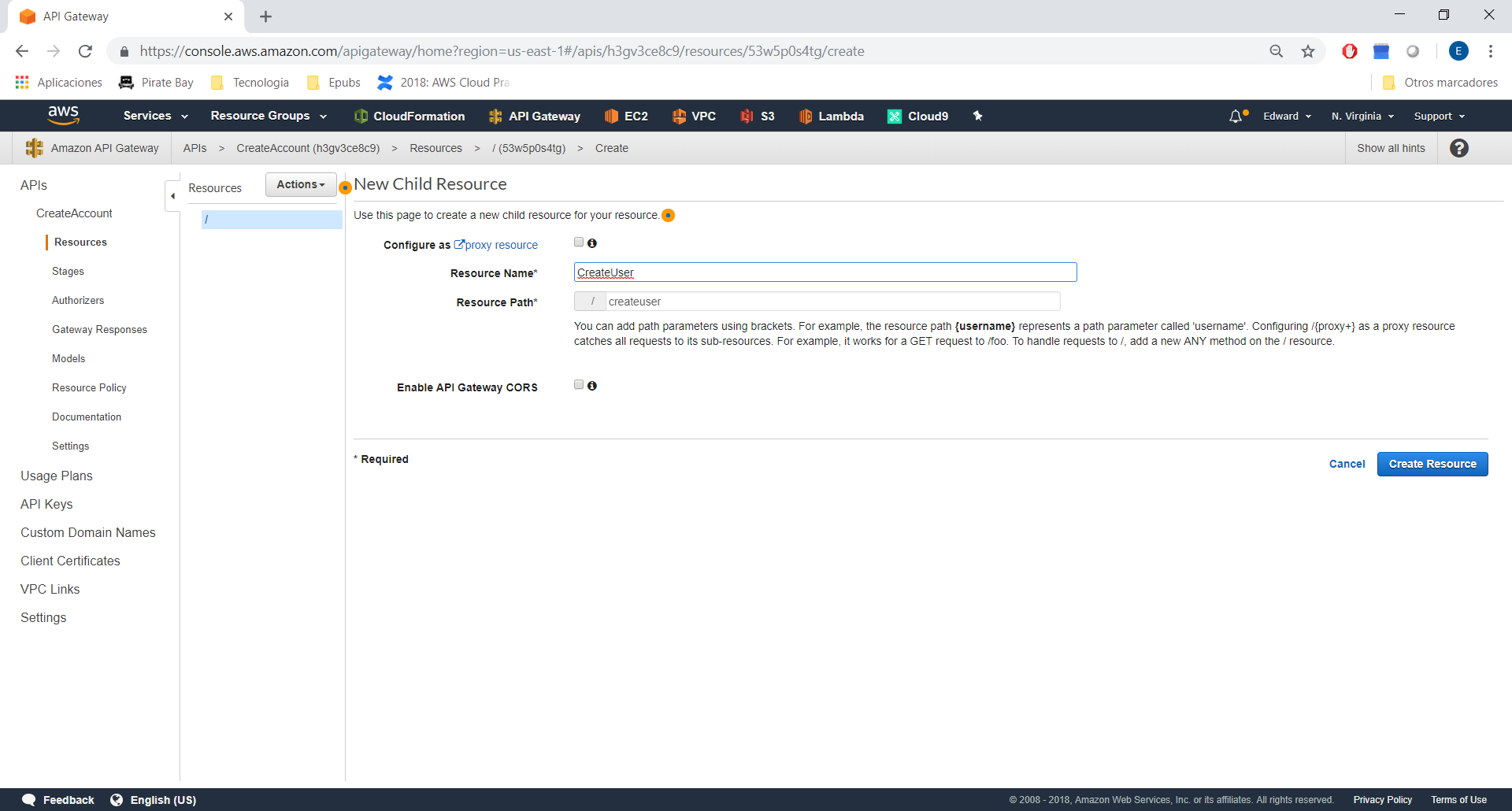
Creation of API Gateway



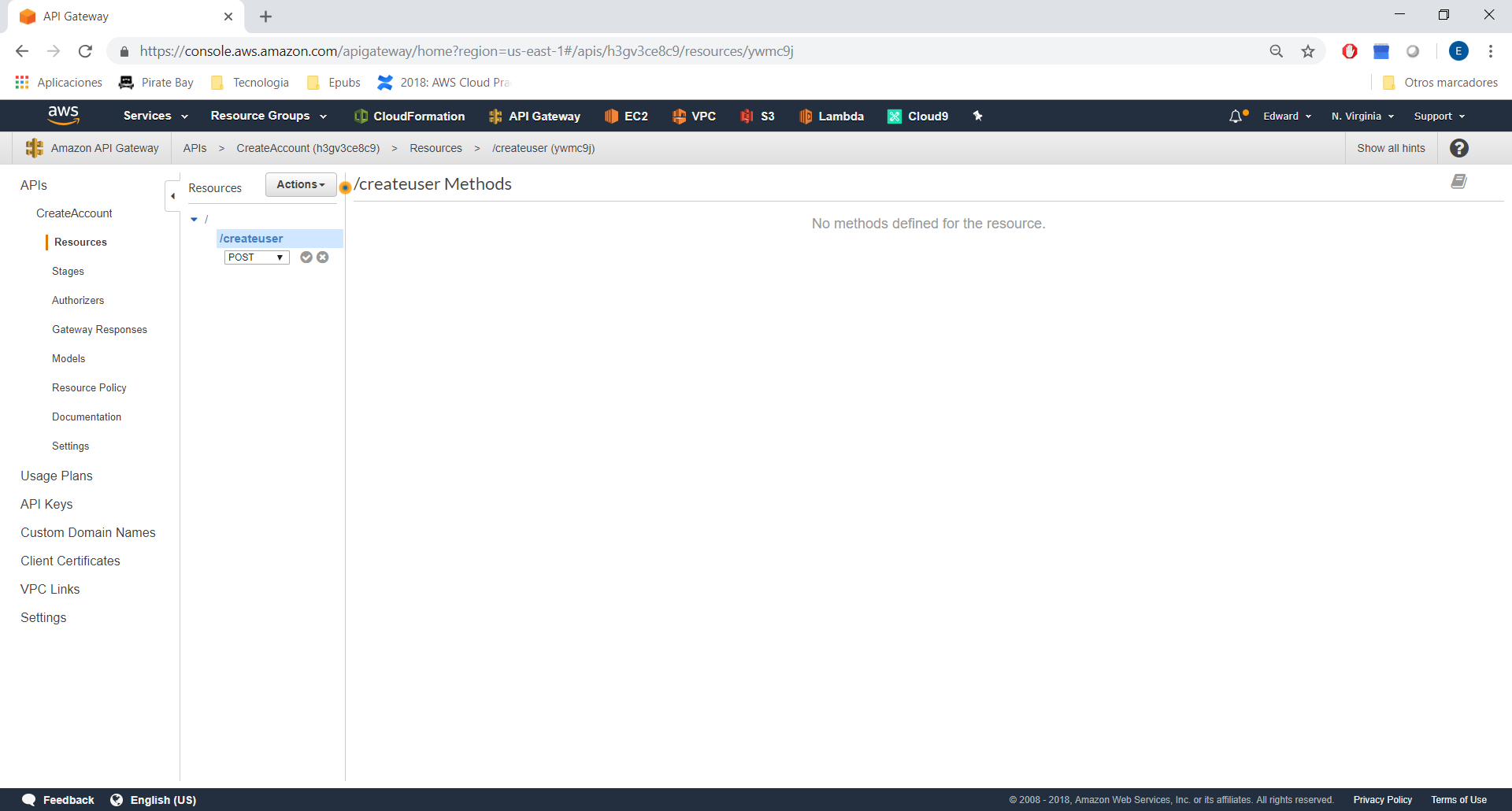


Create the resources:

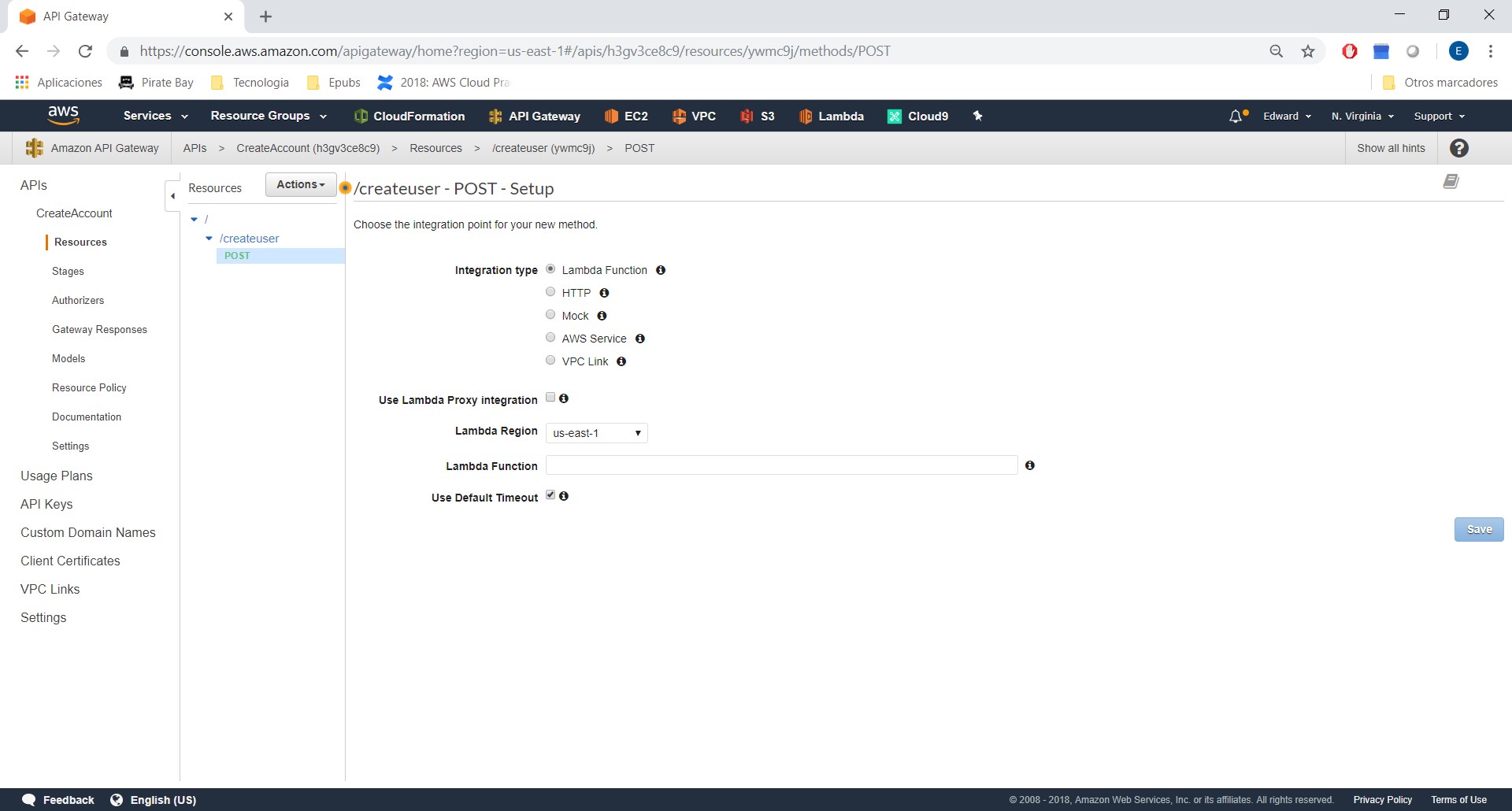




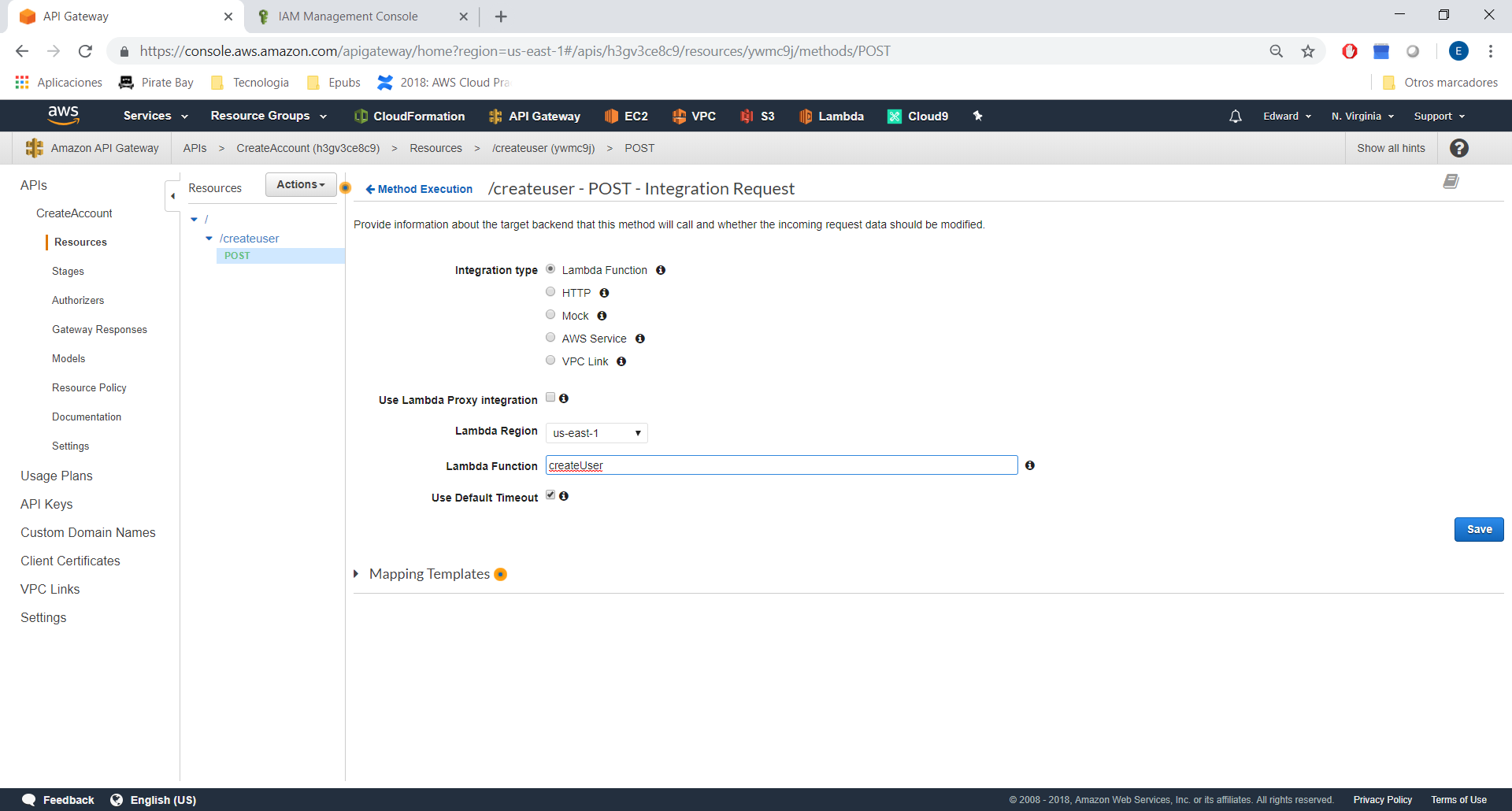
Create the HTTP Method:



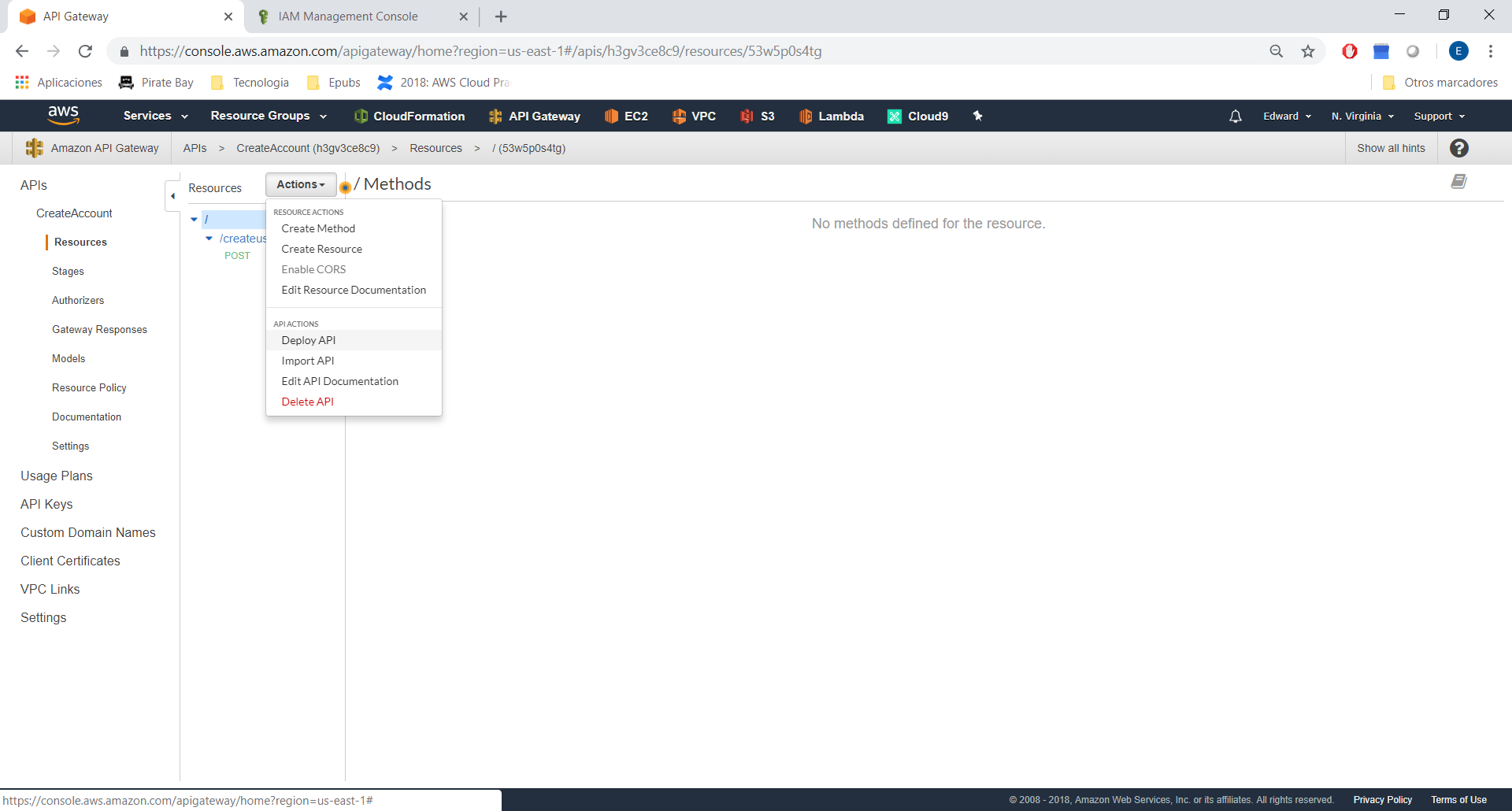
Choose Lambda Function:

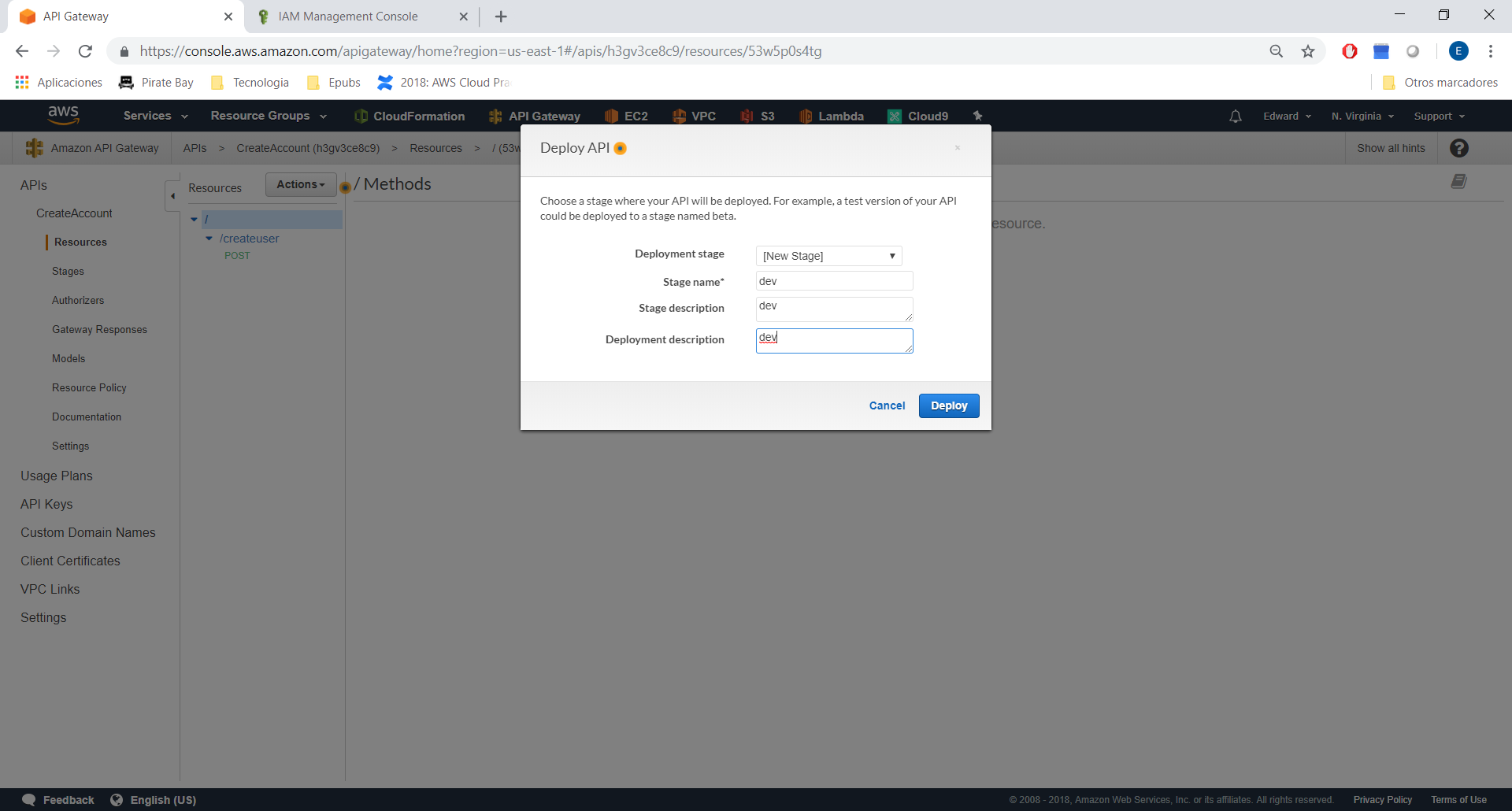


And select the lambda function



Deploy the API





And invoke the url show below.