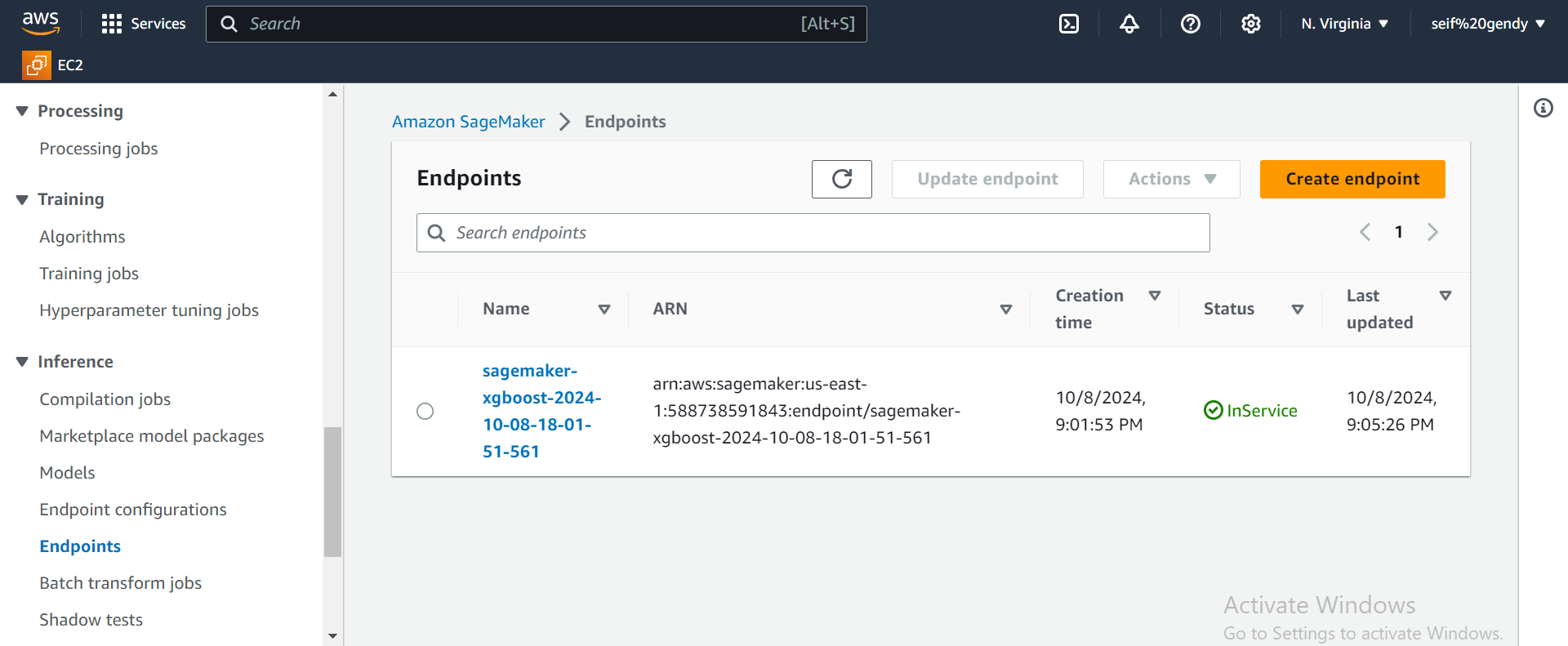
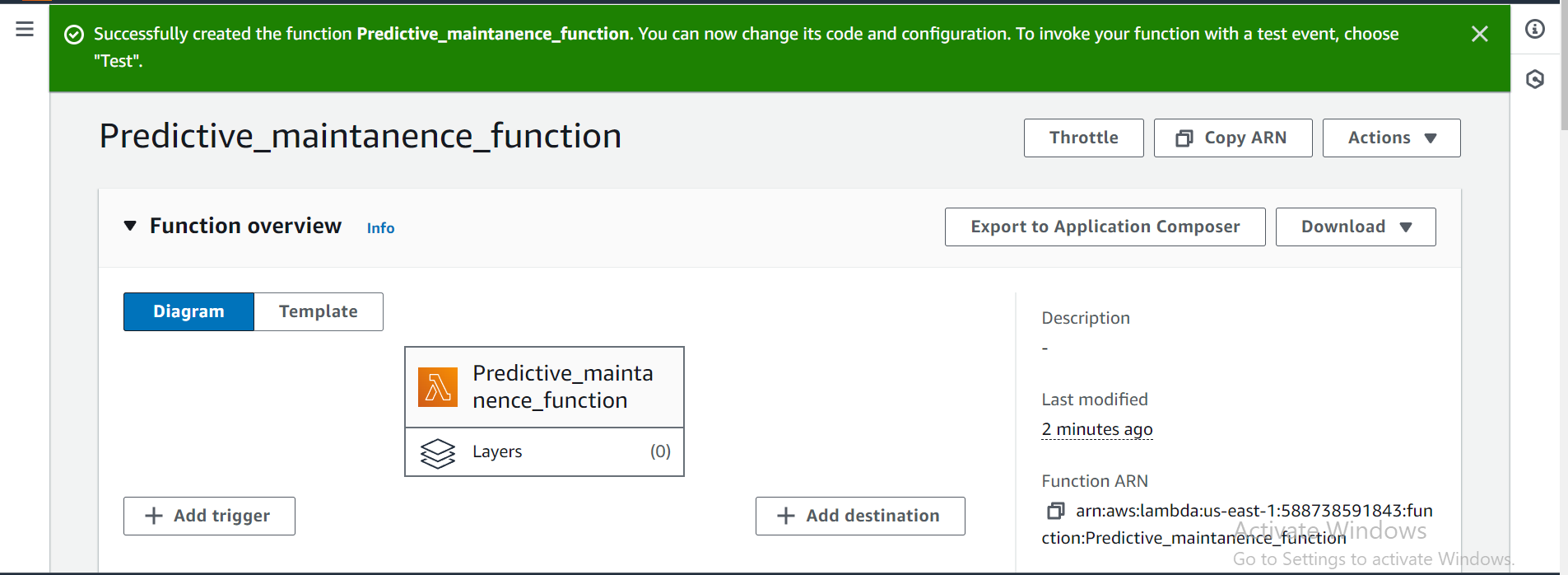
**Week 3 task**

**Creating lambda function to Build a pipeline for data ingestion, model inference, and alert generation**

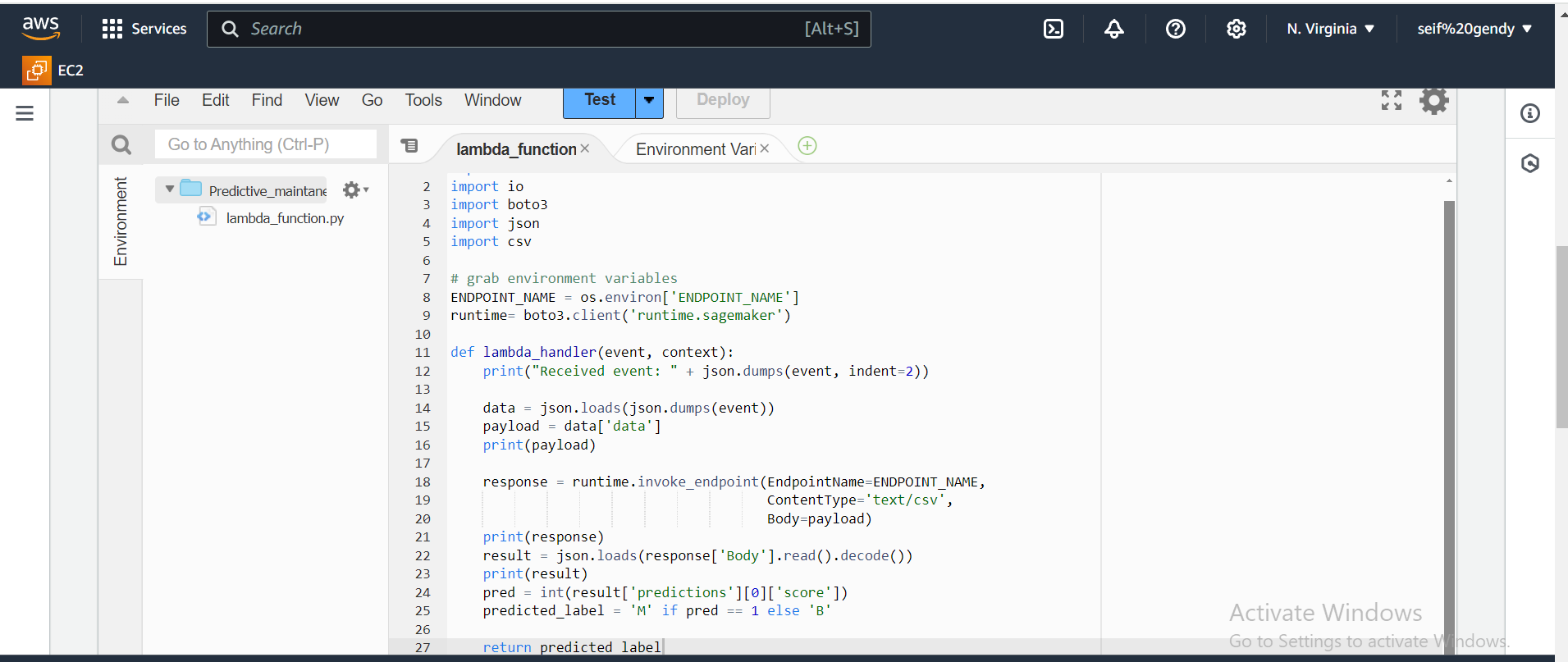
**We will first use the endpoint that we created in the last task so that lambda function can trigger it later in our pipeline**

****

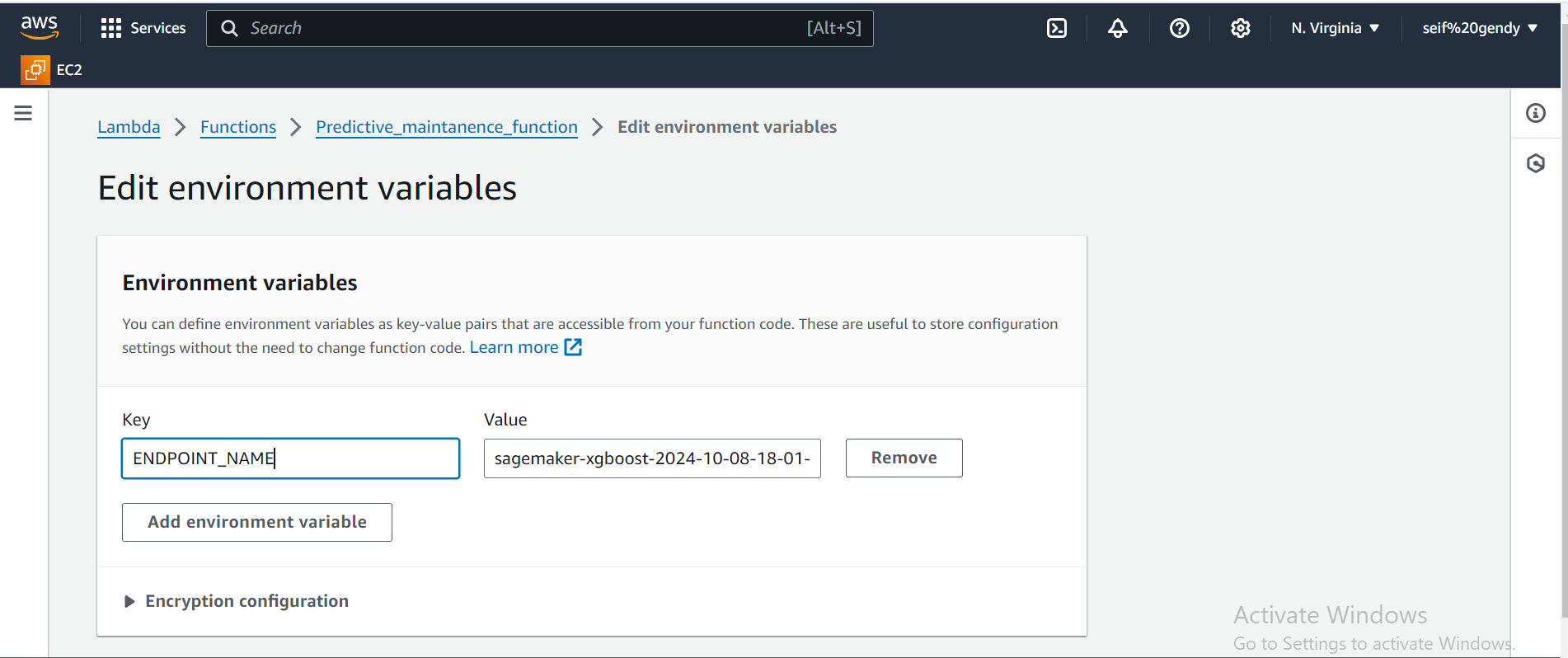
**Then we create a lambda function**

****

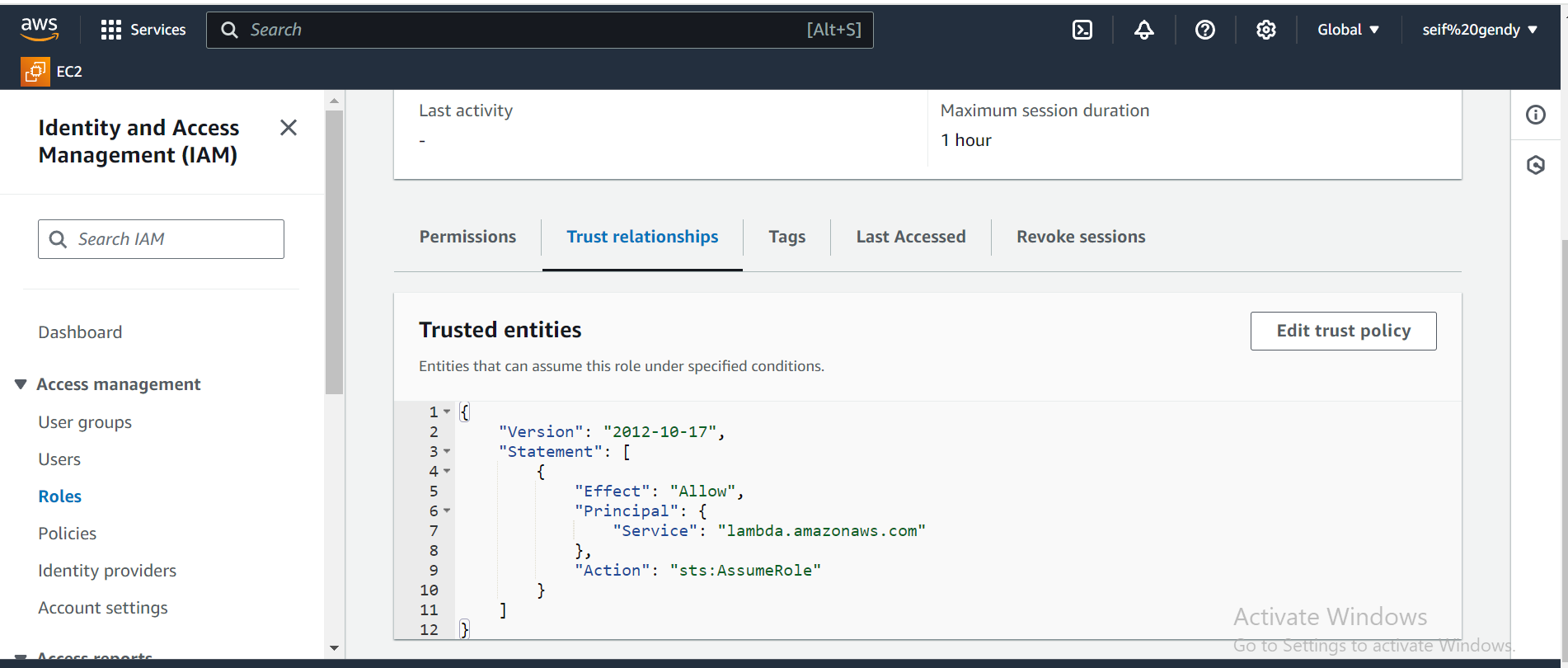
**Writing lambda function code**

****

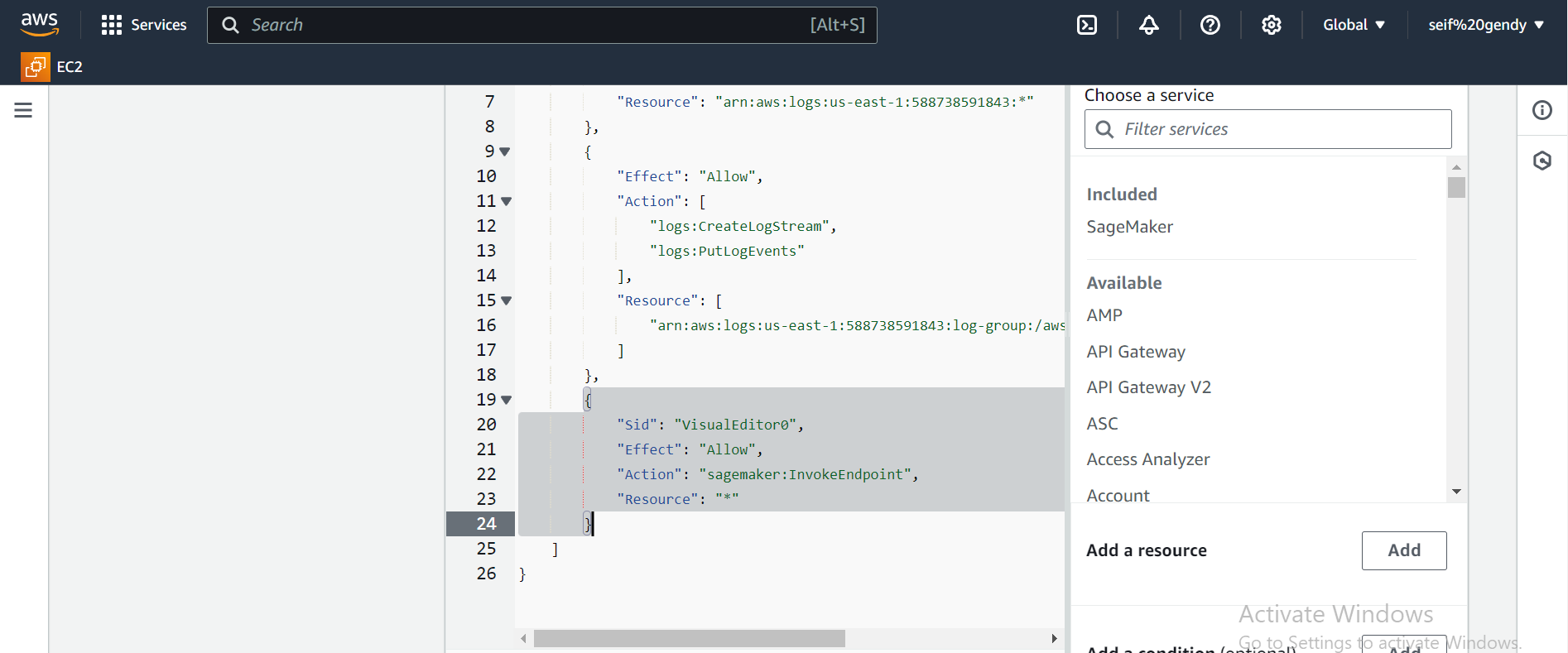
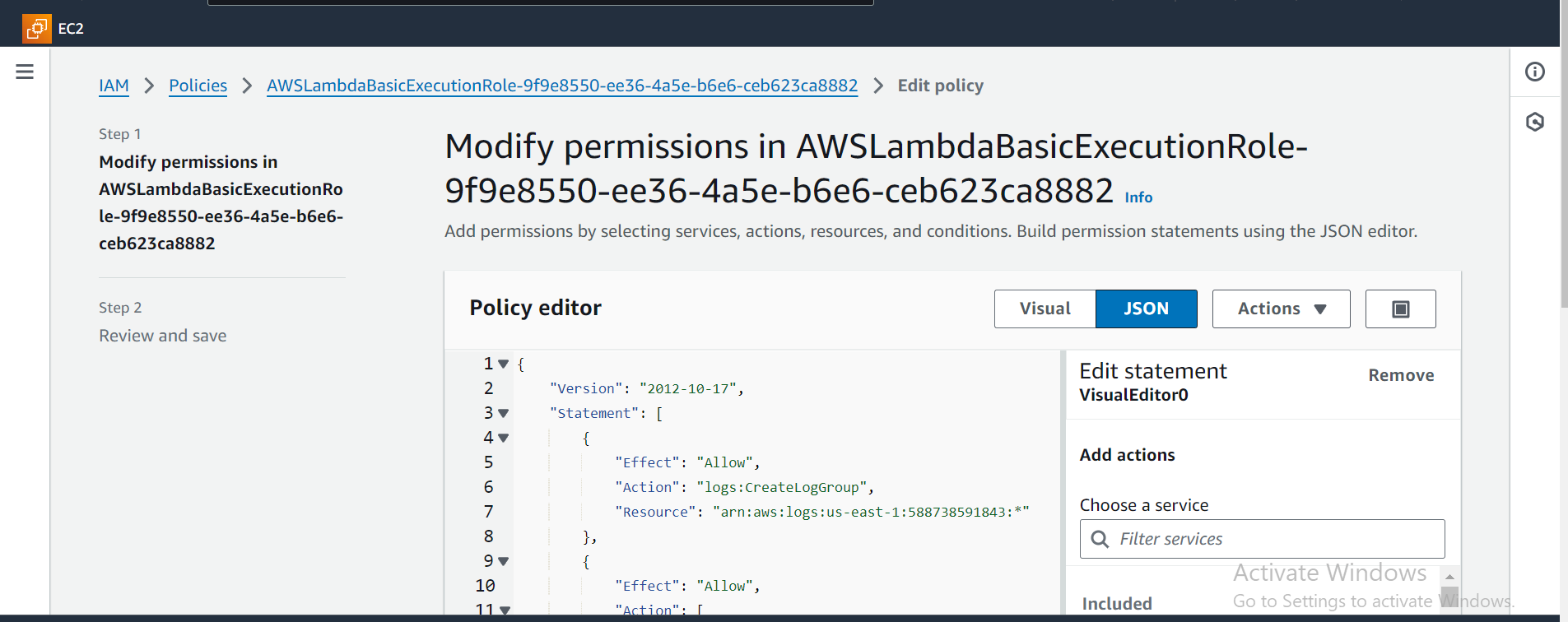
**Add an environment variable with the value of our endpoint**

****

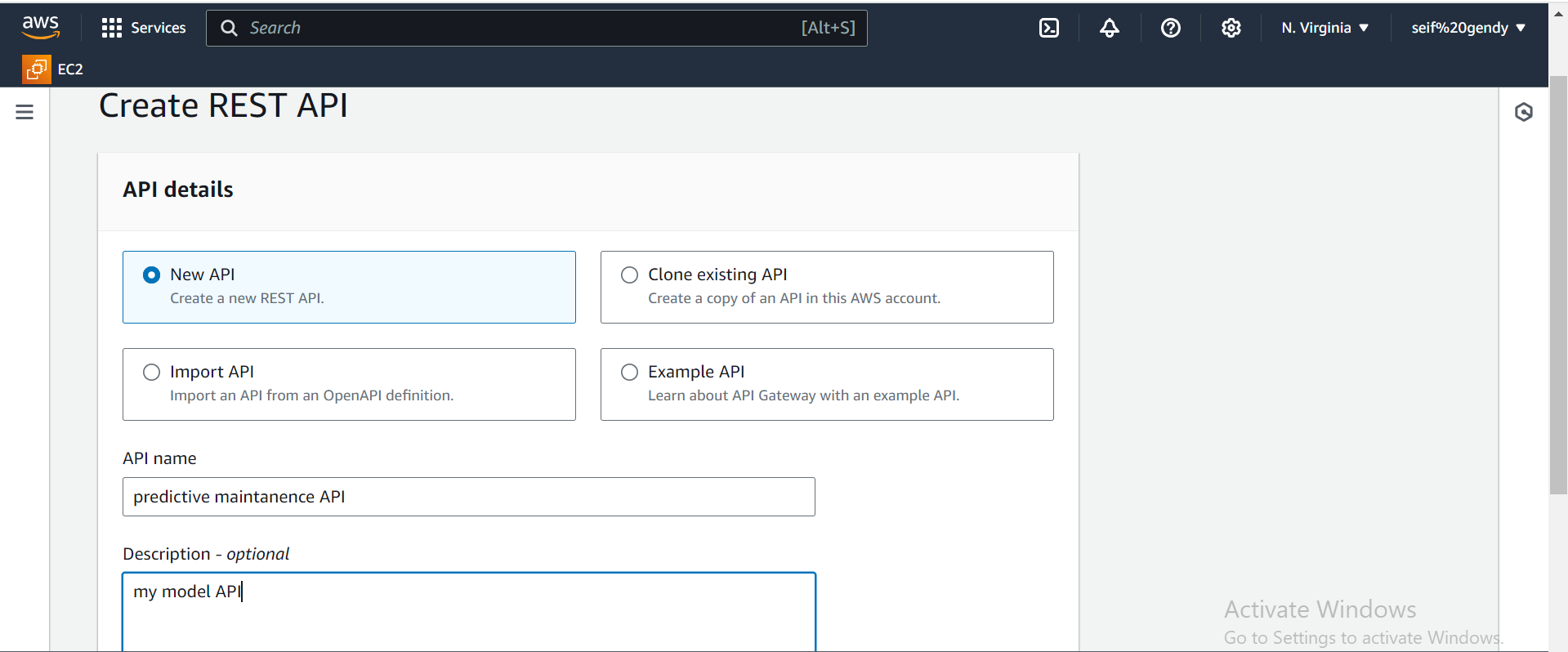
**Check for the IAM role of the Lmabda function**

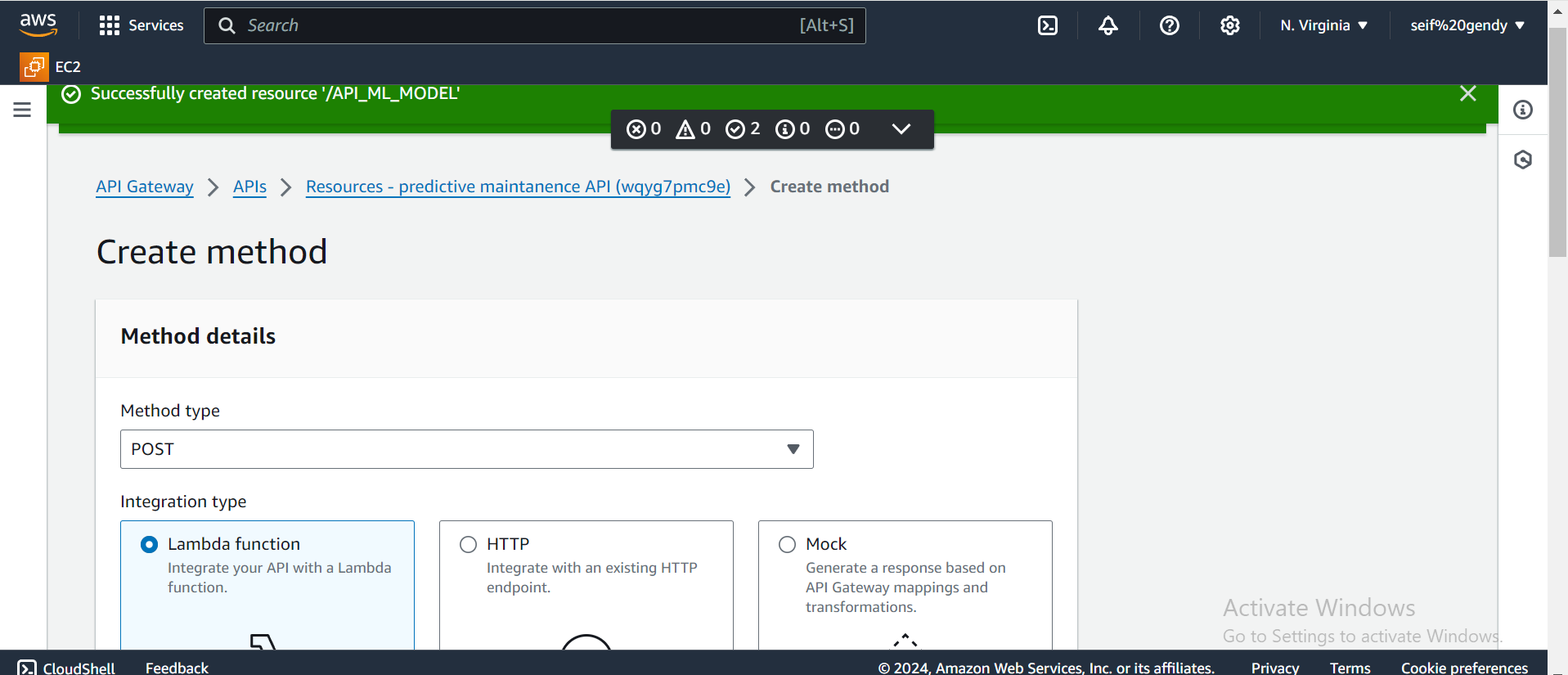
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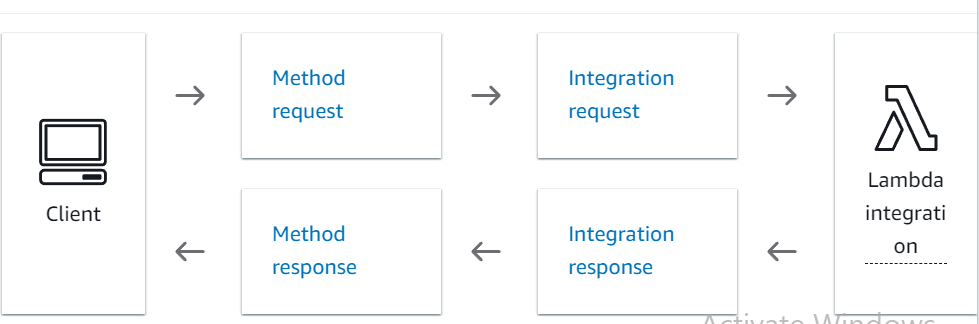
**Then we edit the IAM role policy of the lambda function to be able to invoke the endpoint**

****

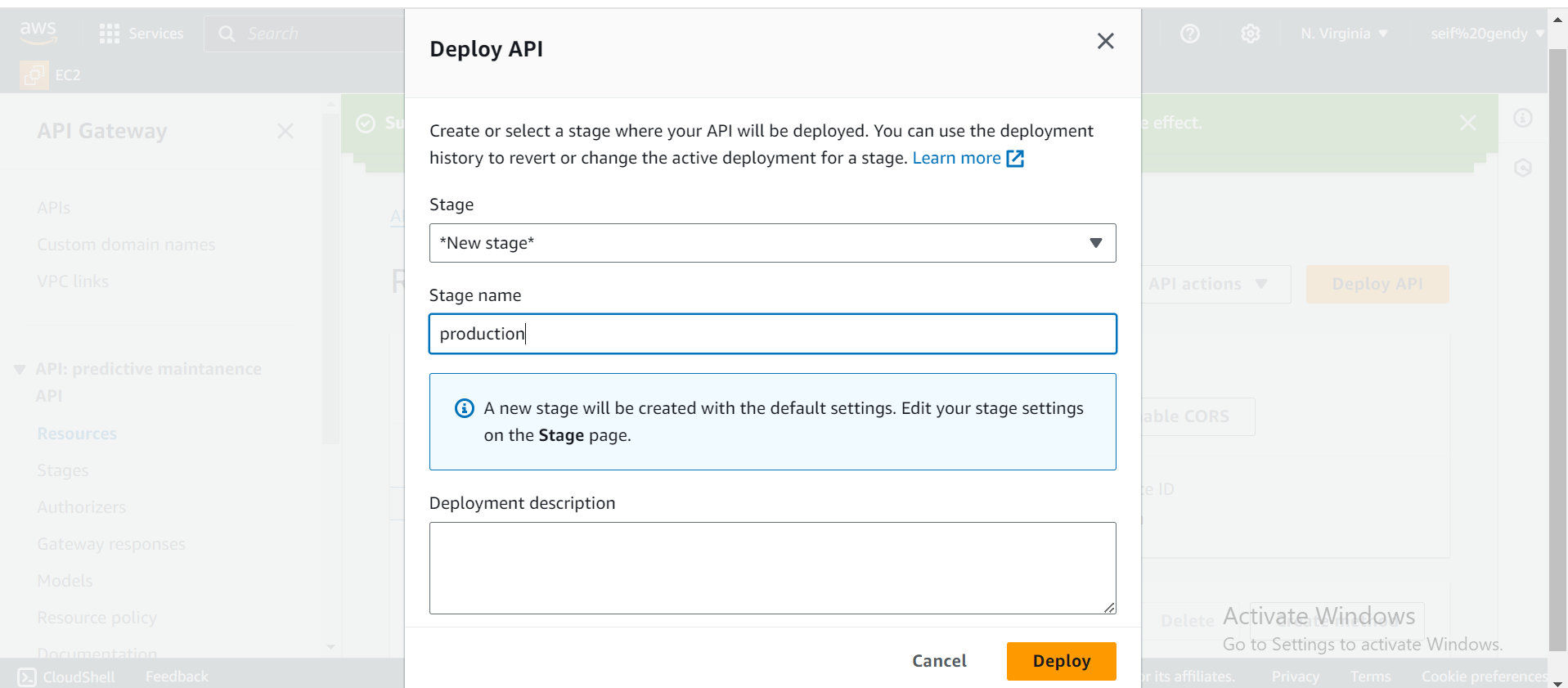
**Now lets create our API**

****

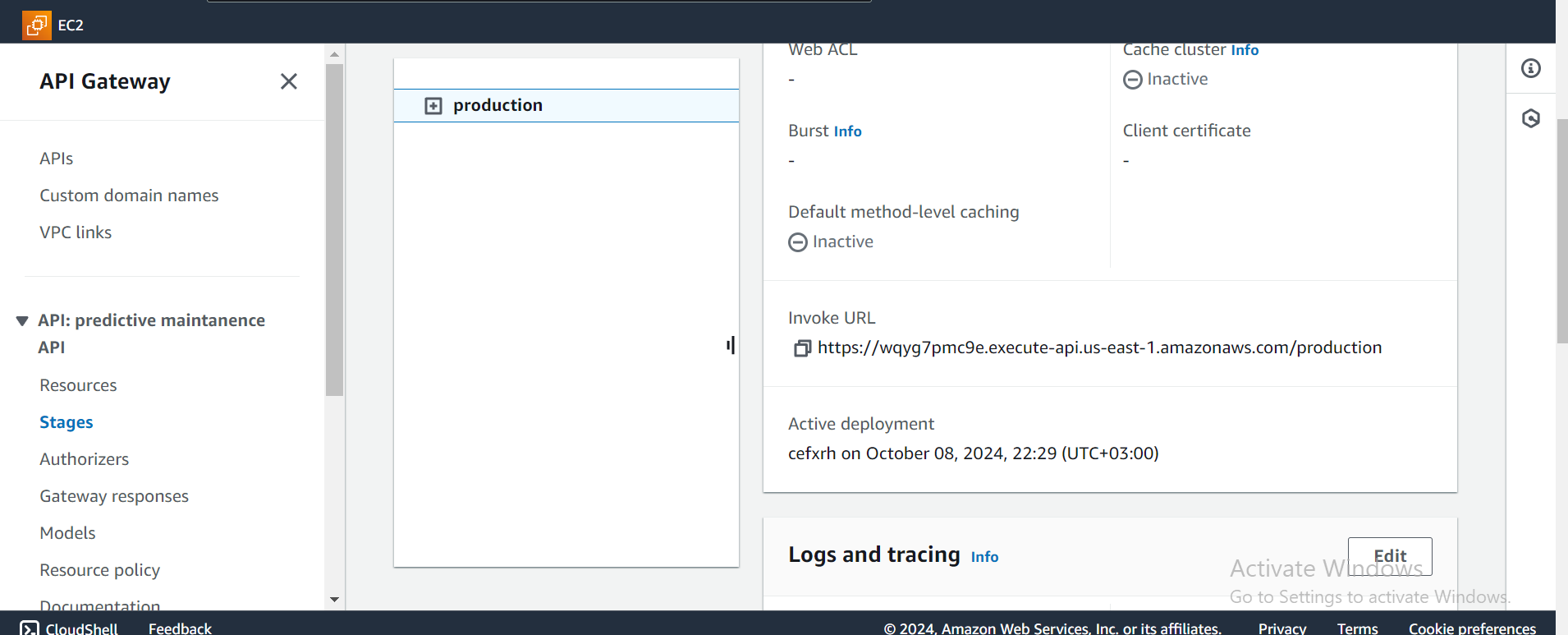
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****

**Then deploy our API**

****

**Now we have our invoke URL**

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