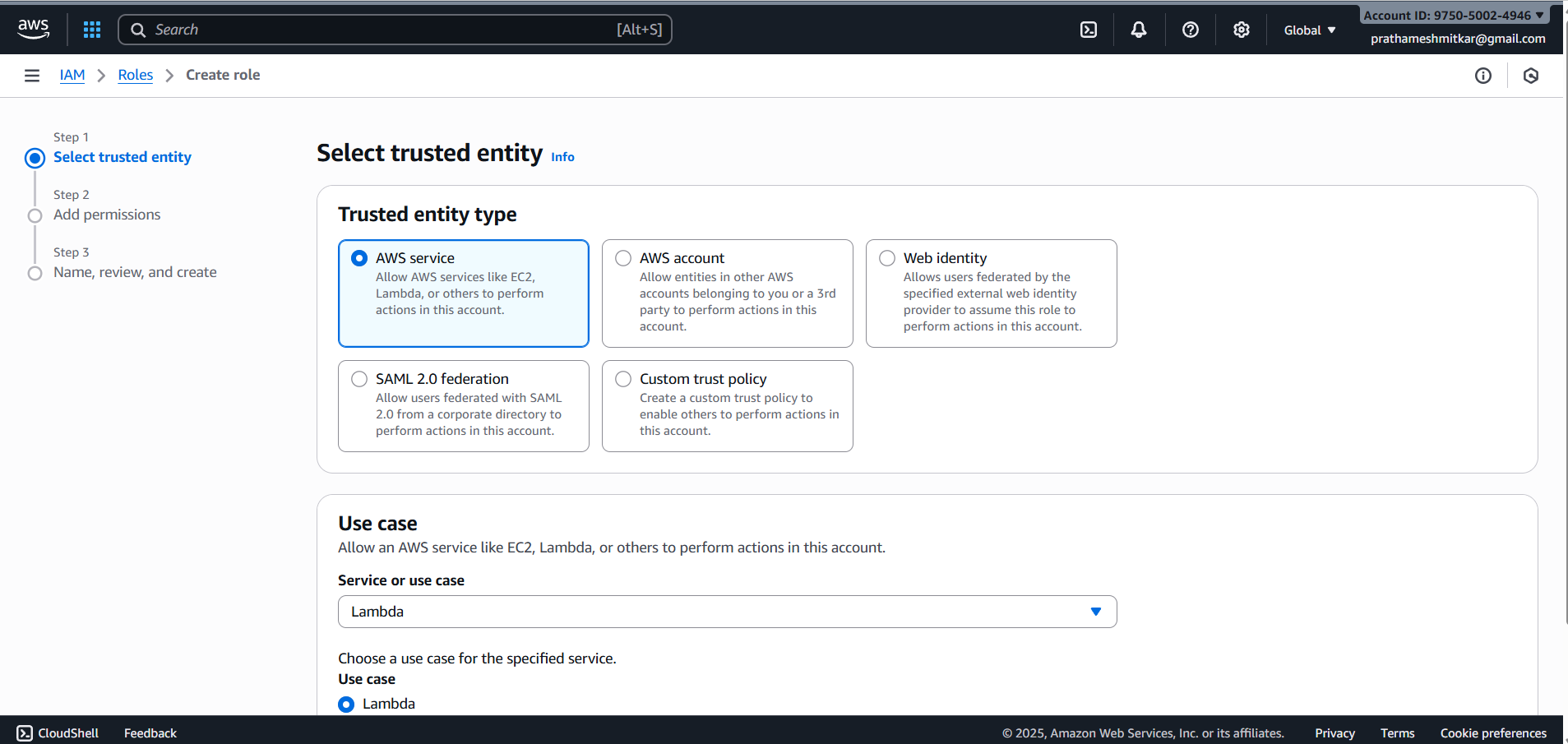
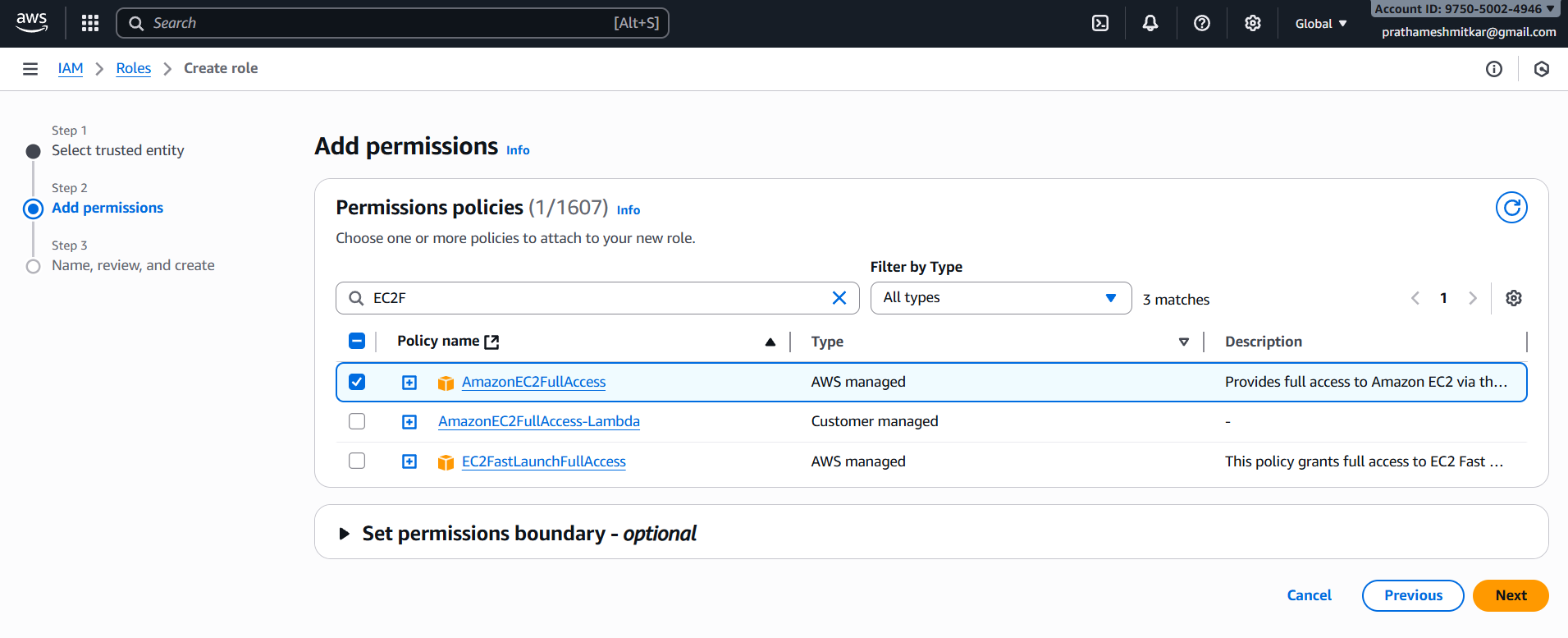
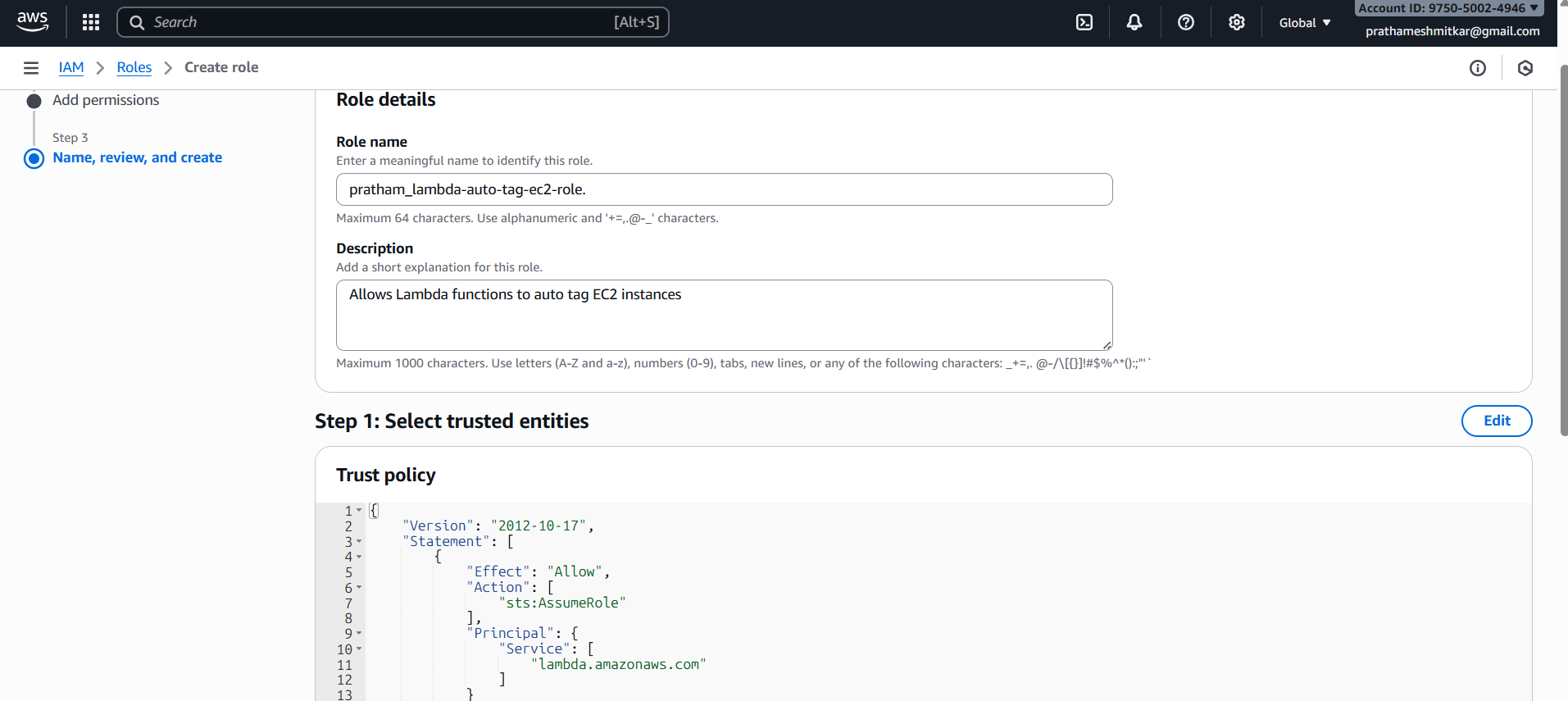
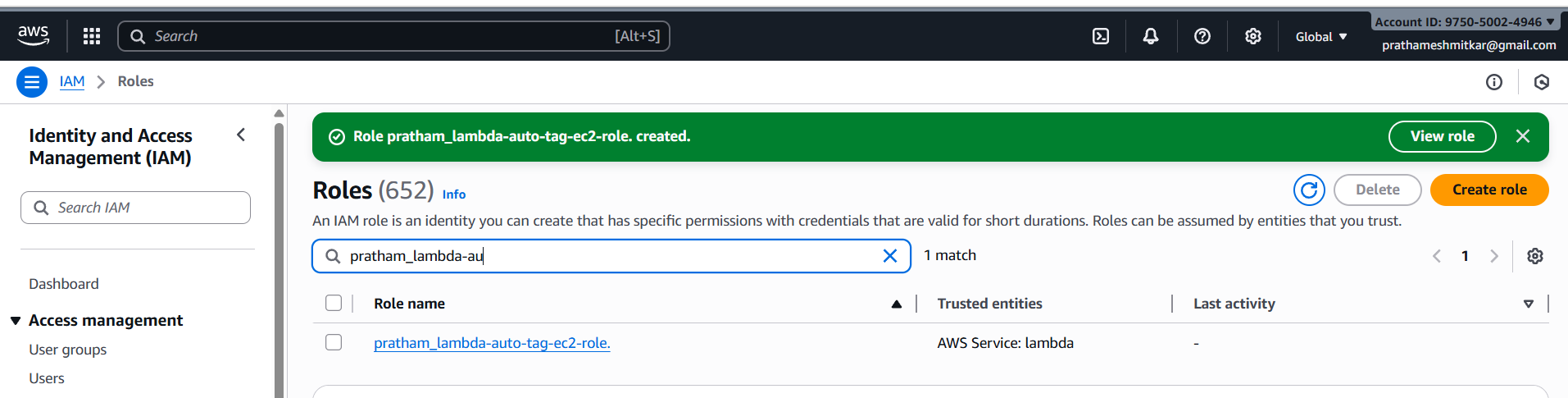
**Assignment : Auto-Tagging EC2 Instances on Launch Using AWS Lambda and Boto3**

IAM Role for Lambda

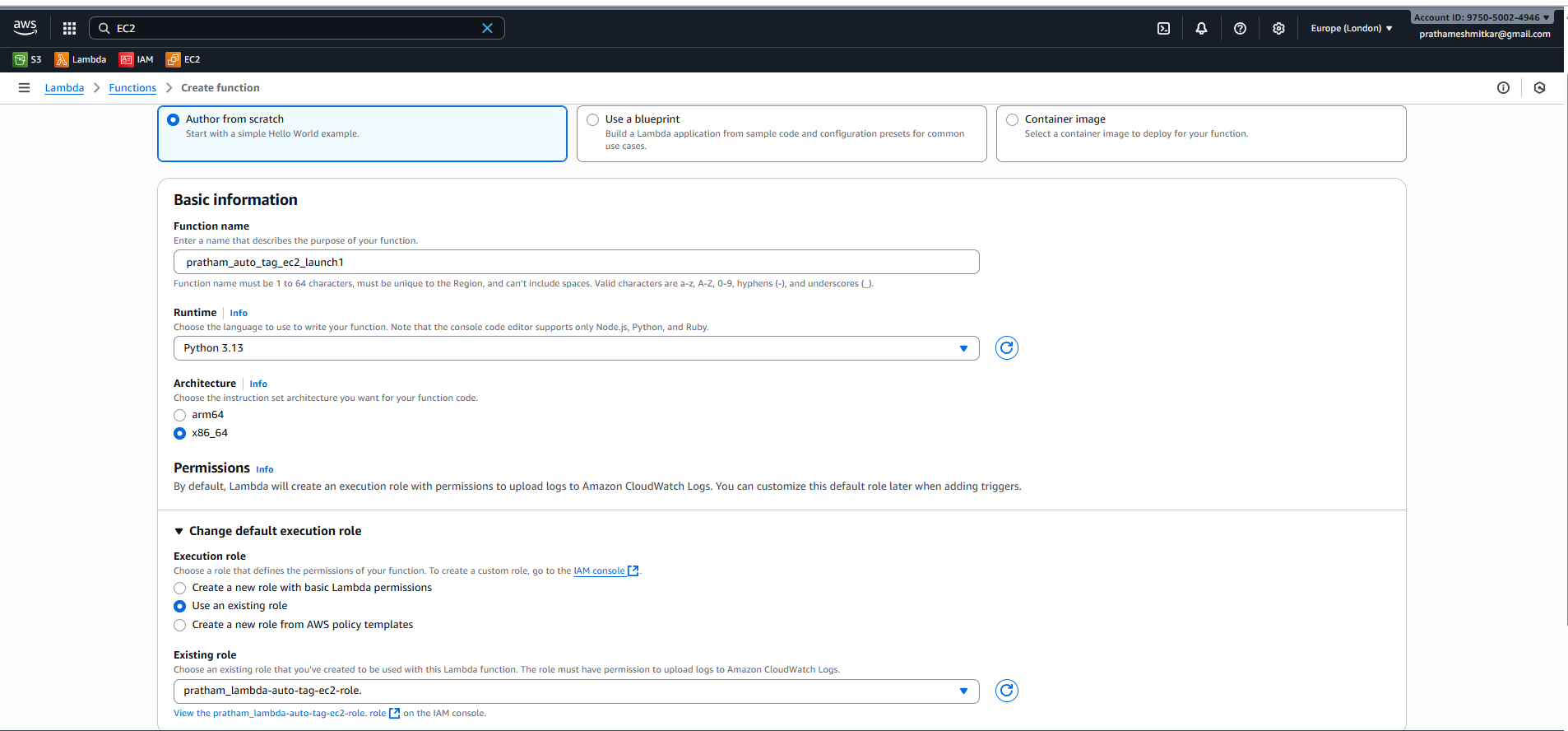
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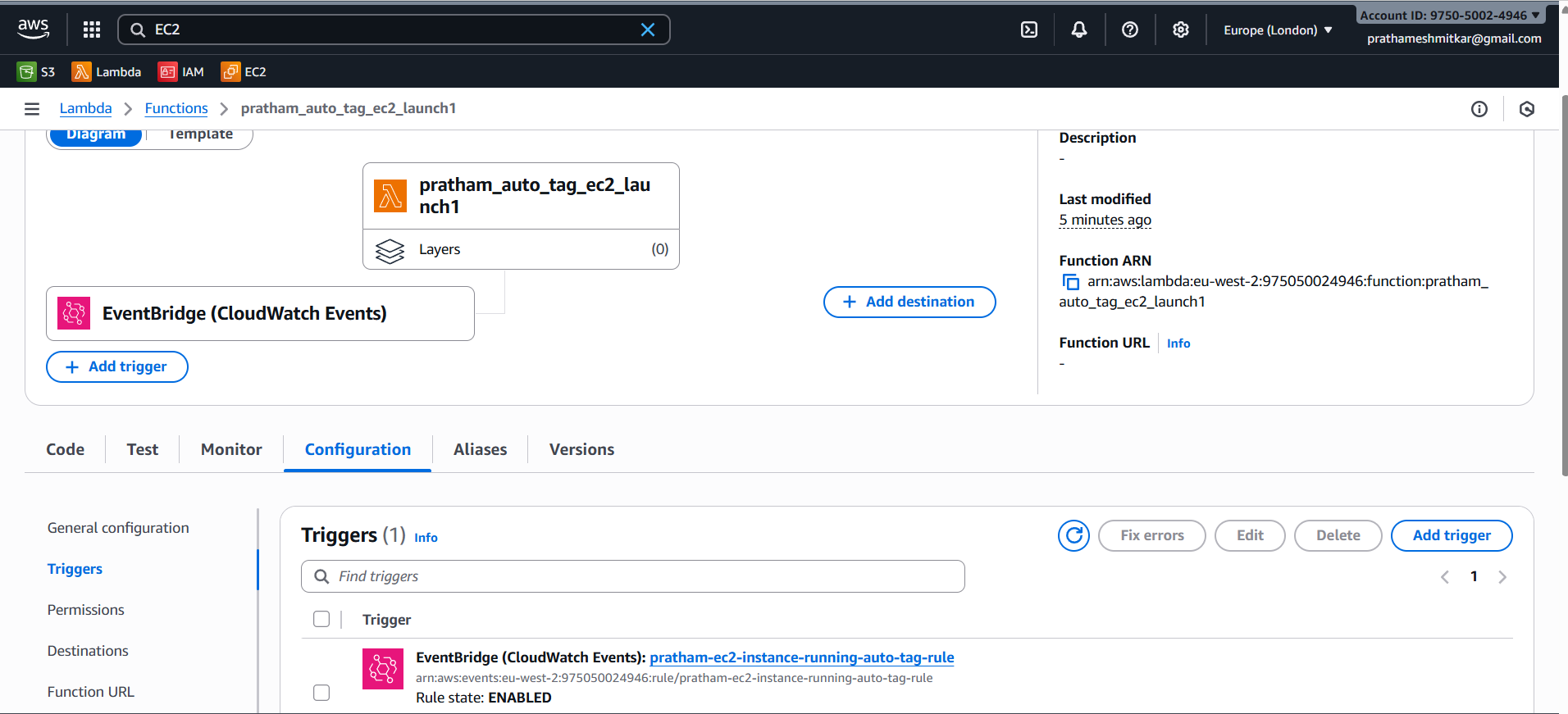
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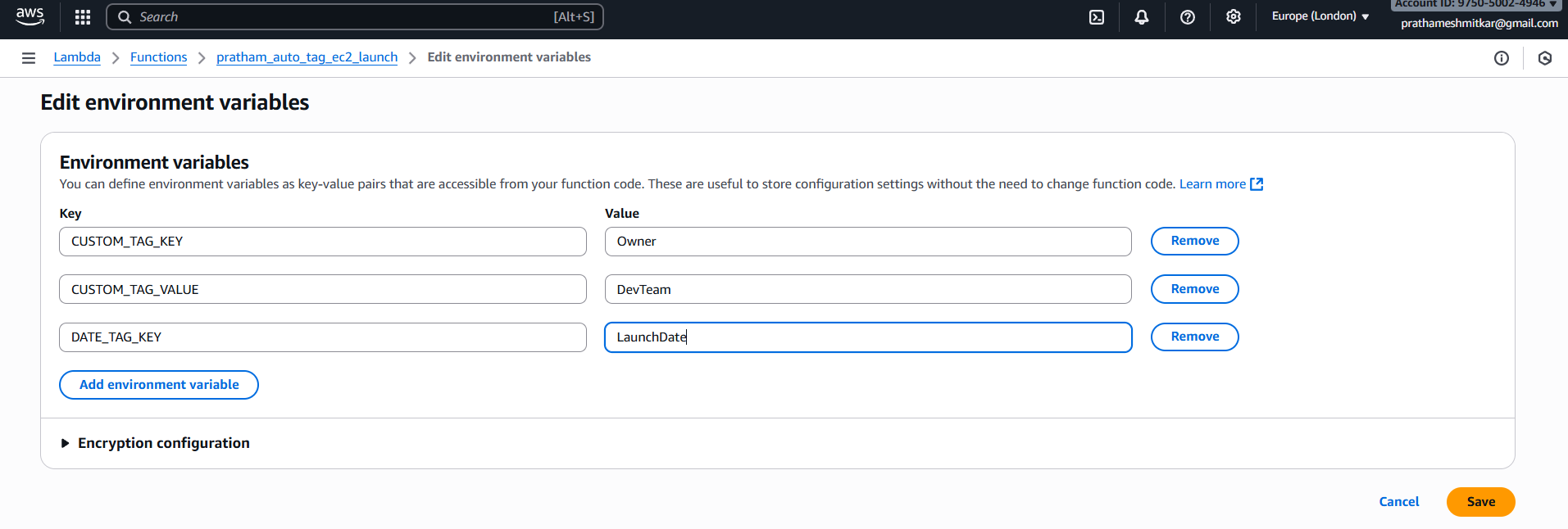
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**Lambda function — create & configure**

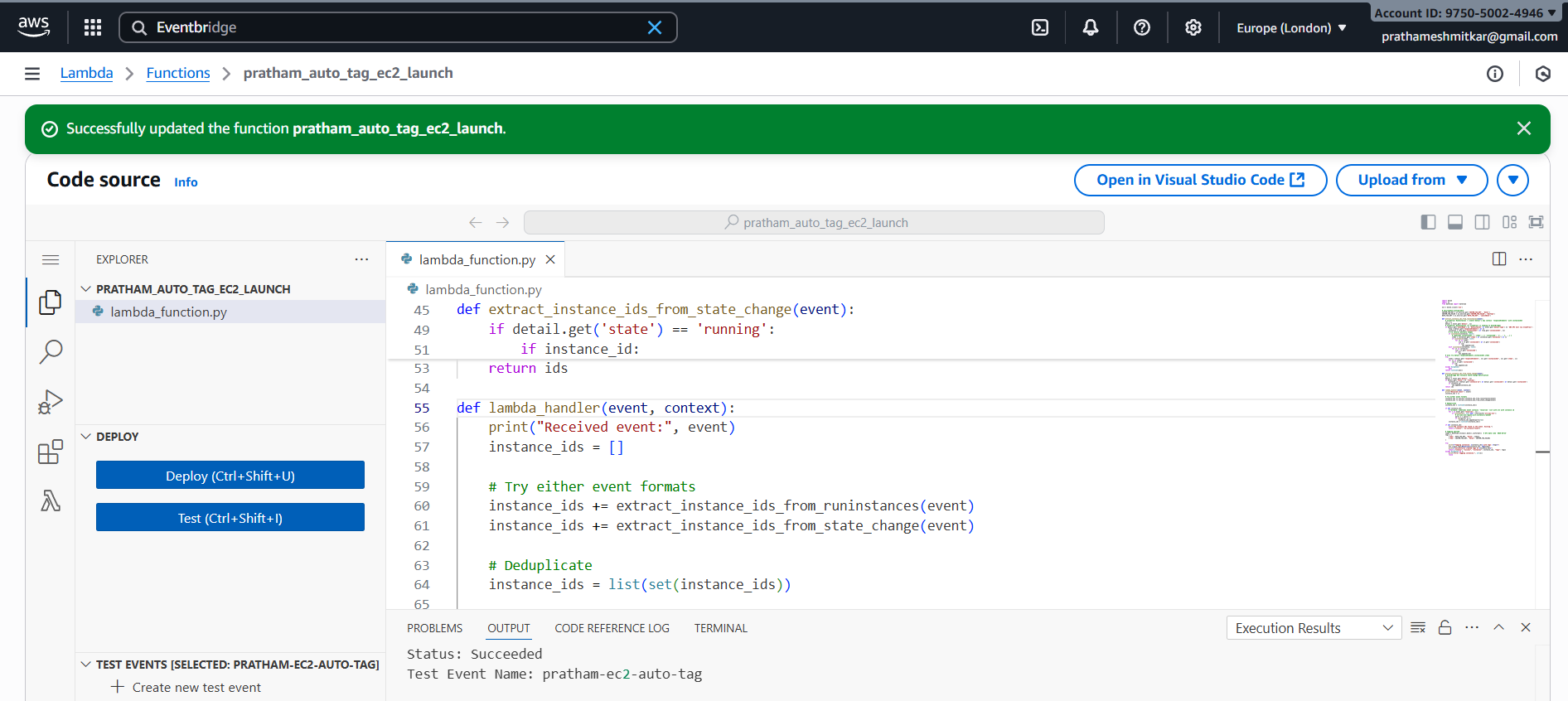




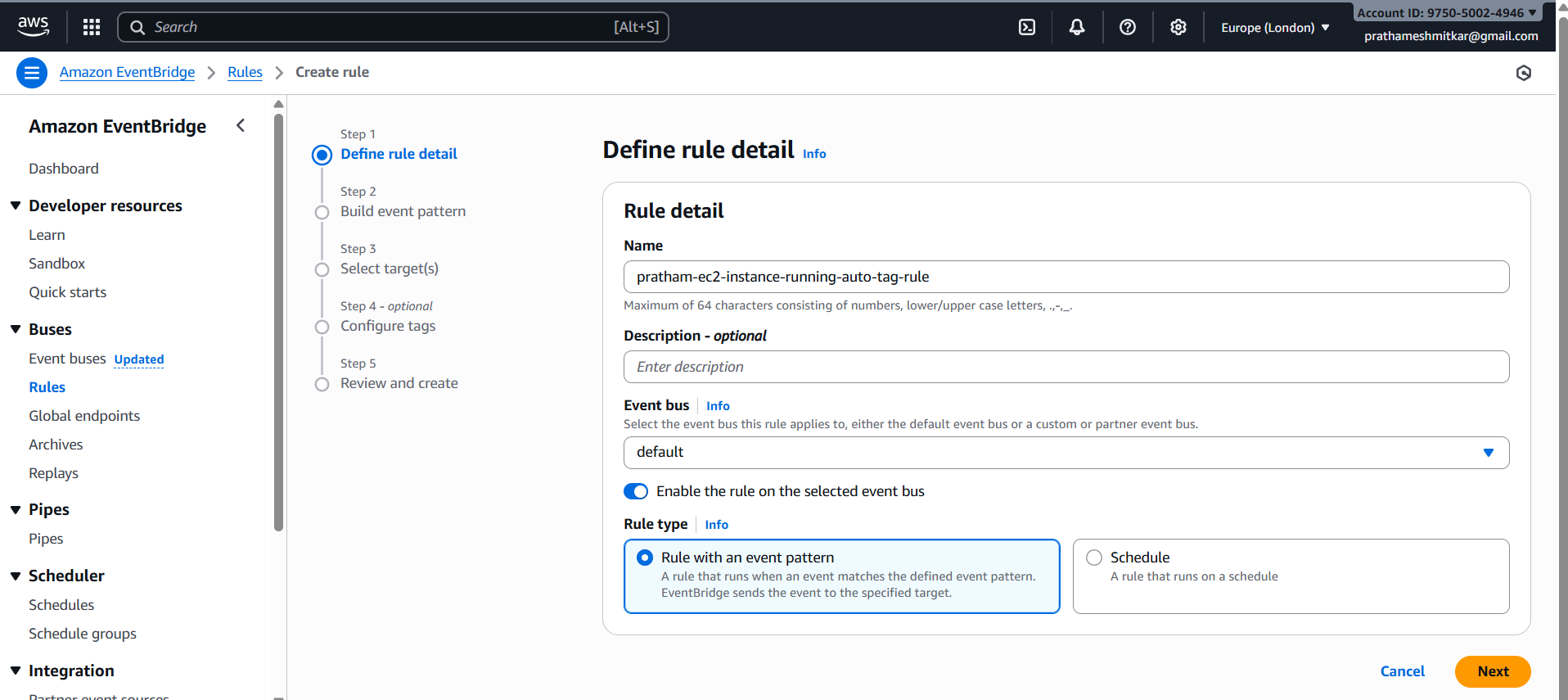
Add environment variables to lambda function so that you can make changes without editing the code

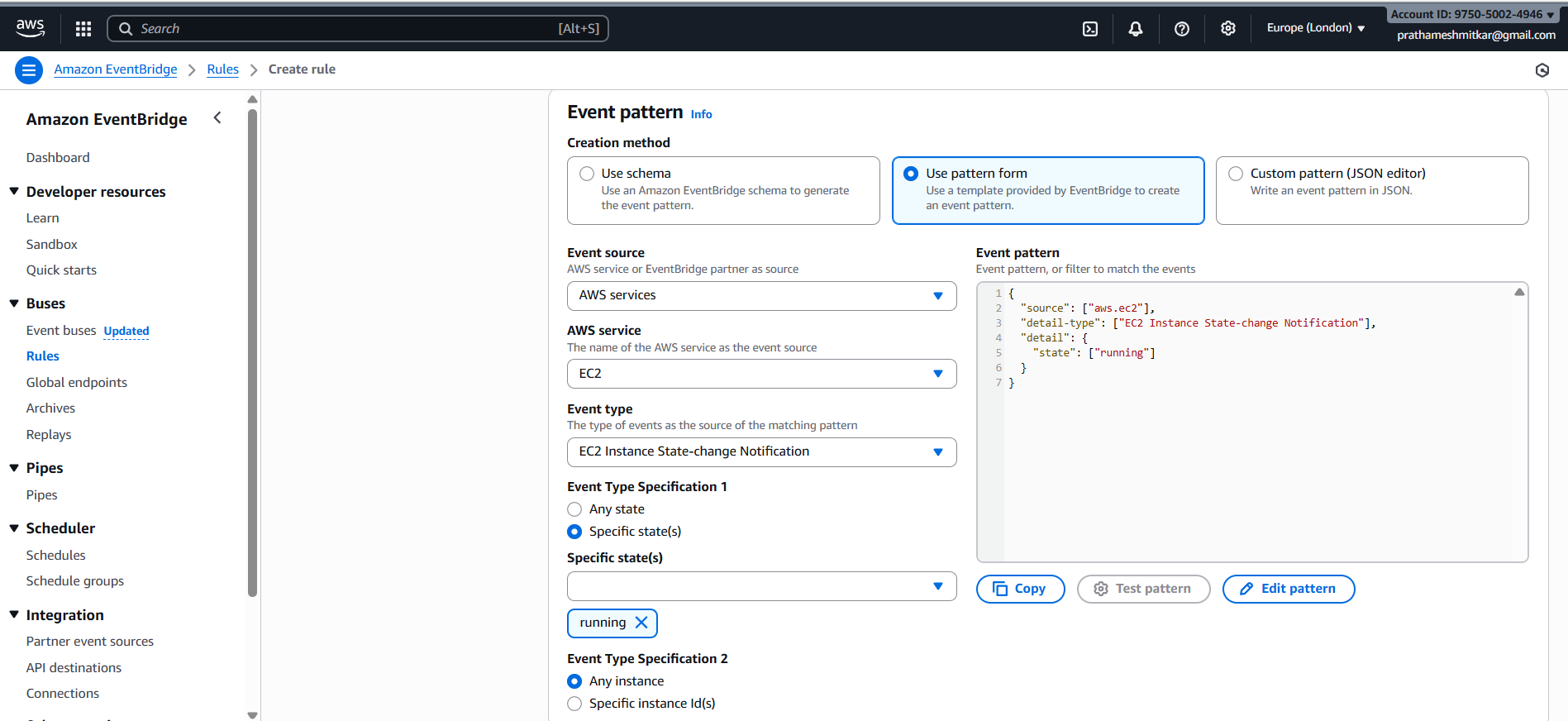
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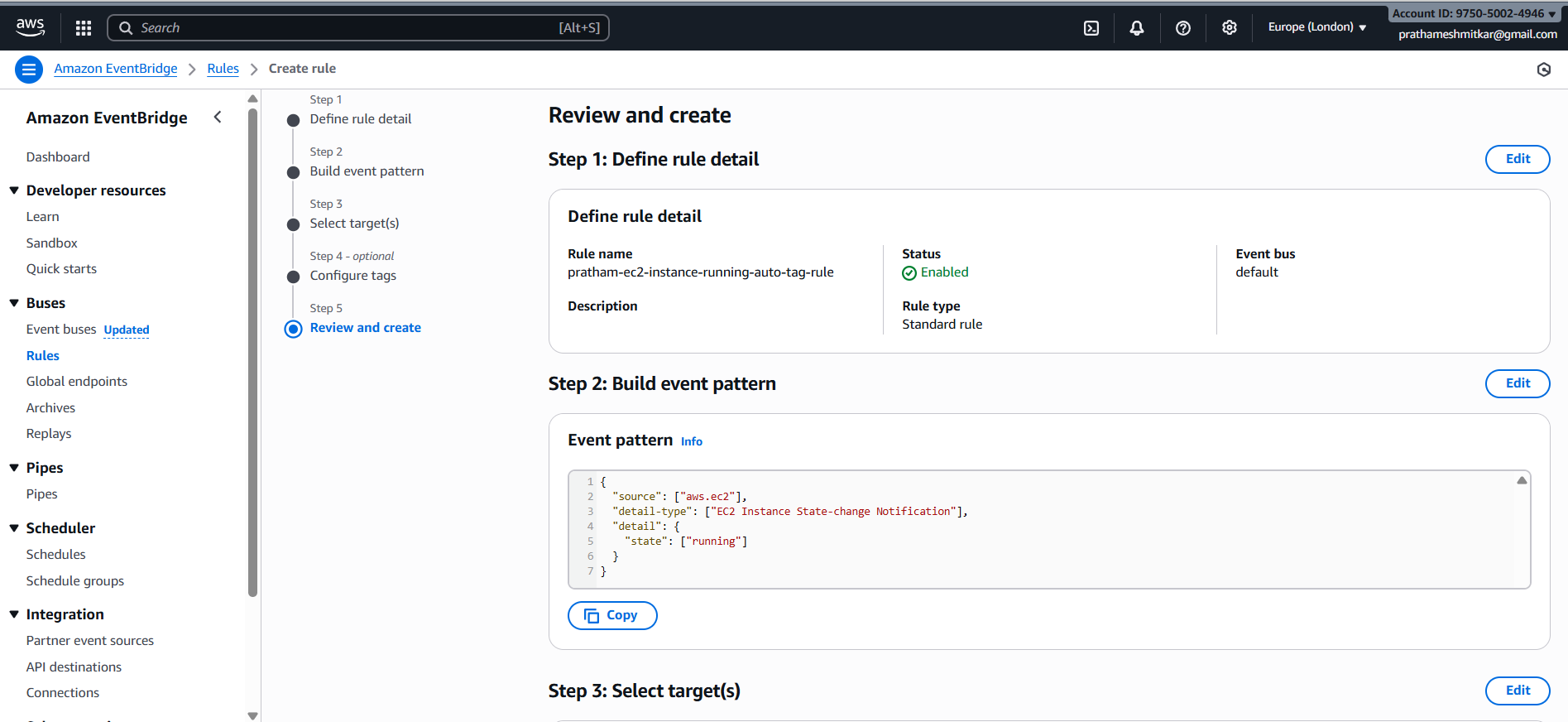
Update python code in the lambda.

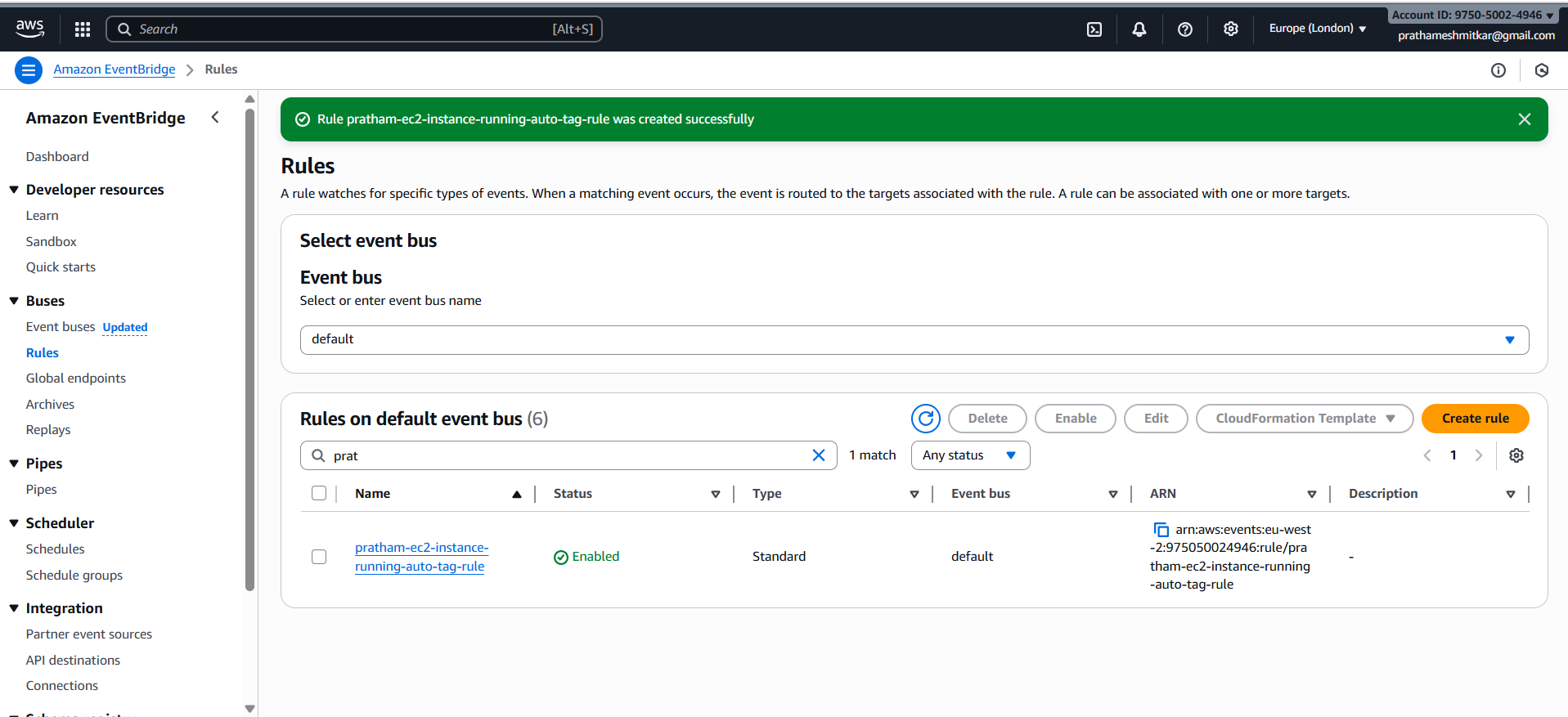
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**Setting up a CloudWatch Event Rule to trigger the EC2 instance launch even**

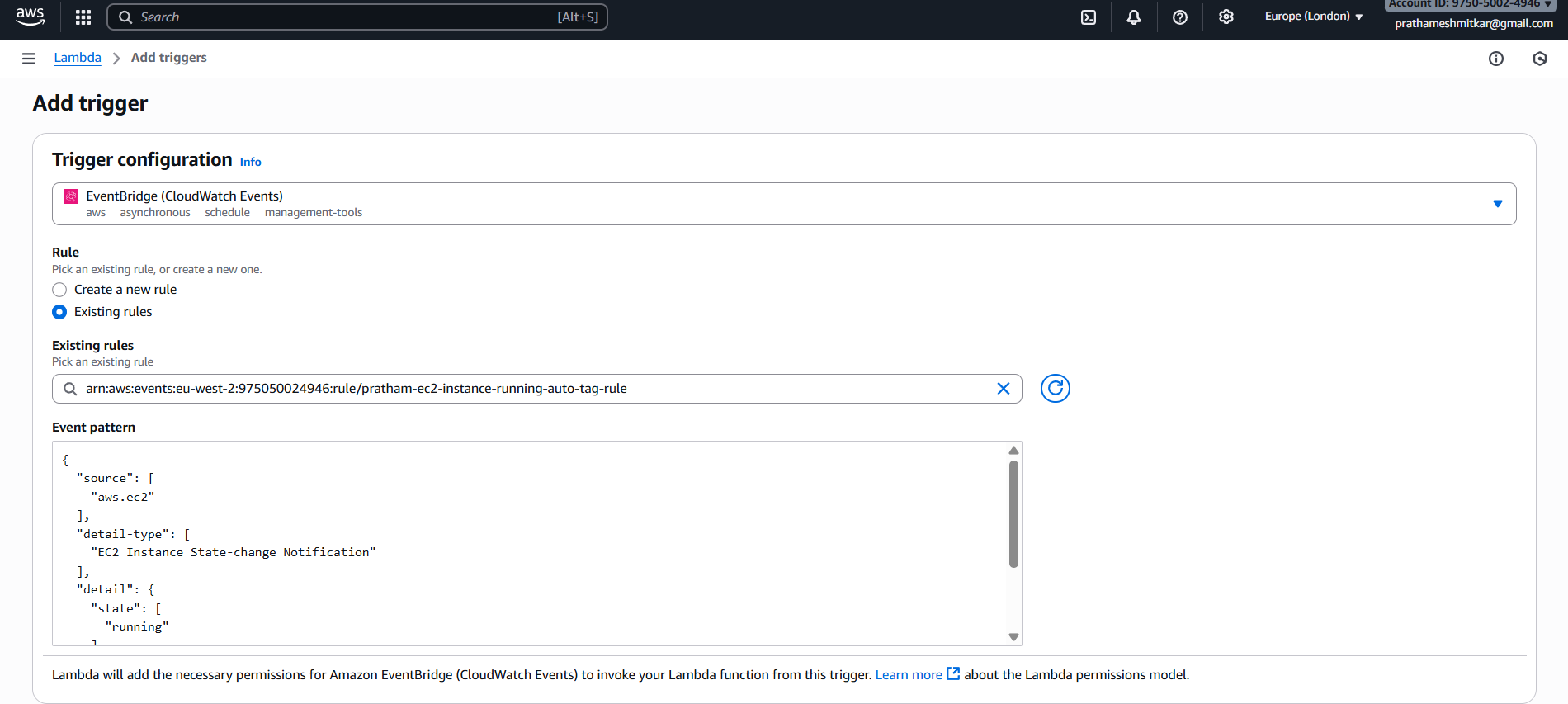
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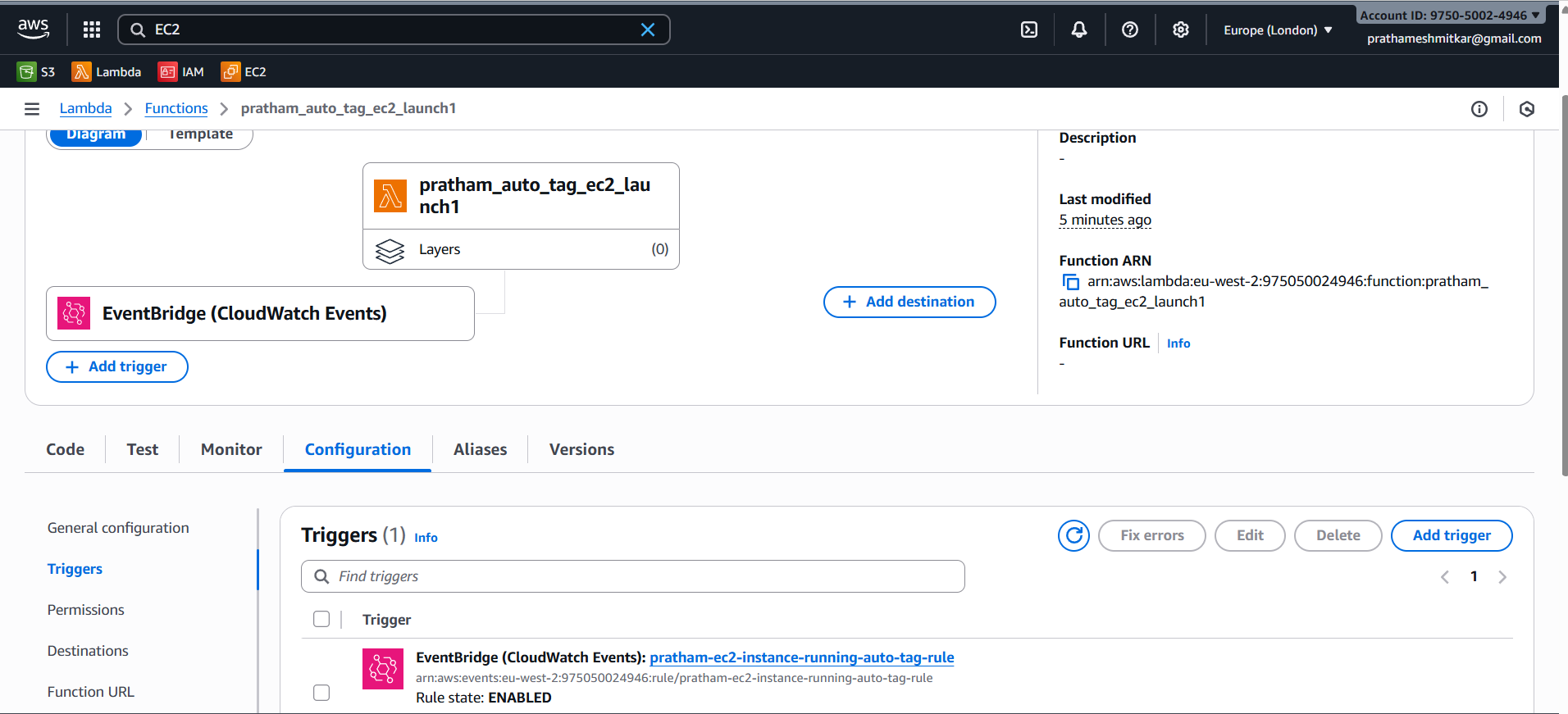
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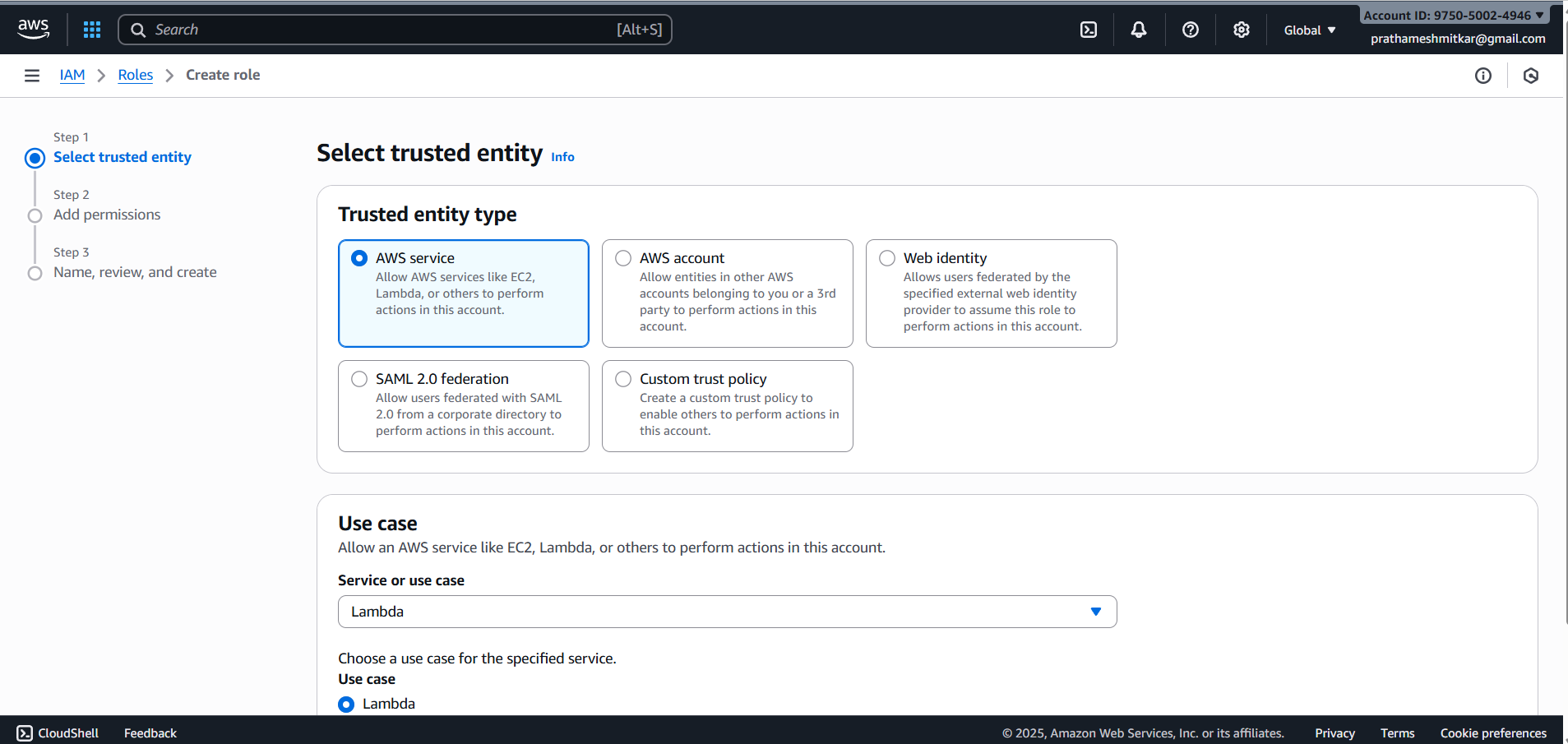
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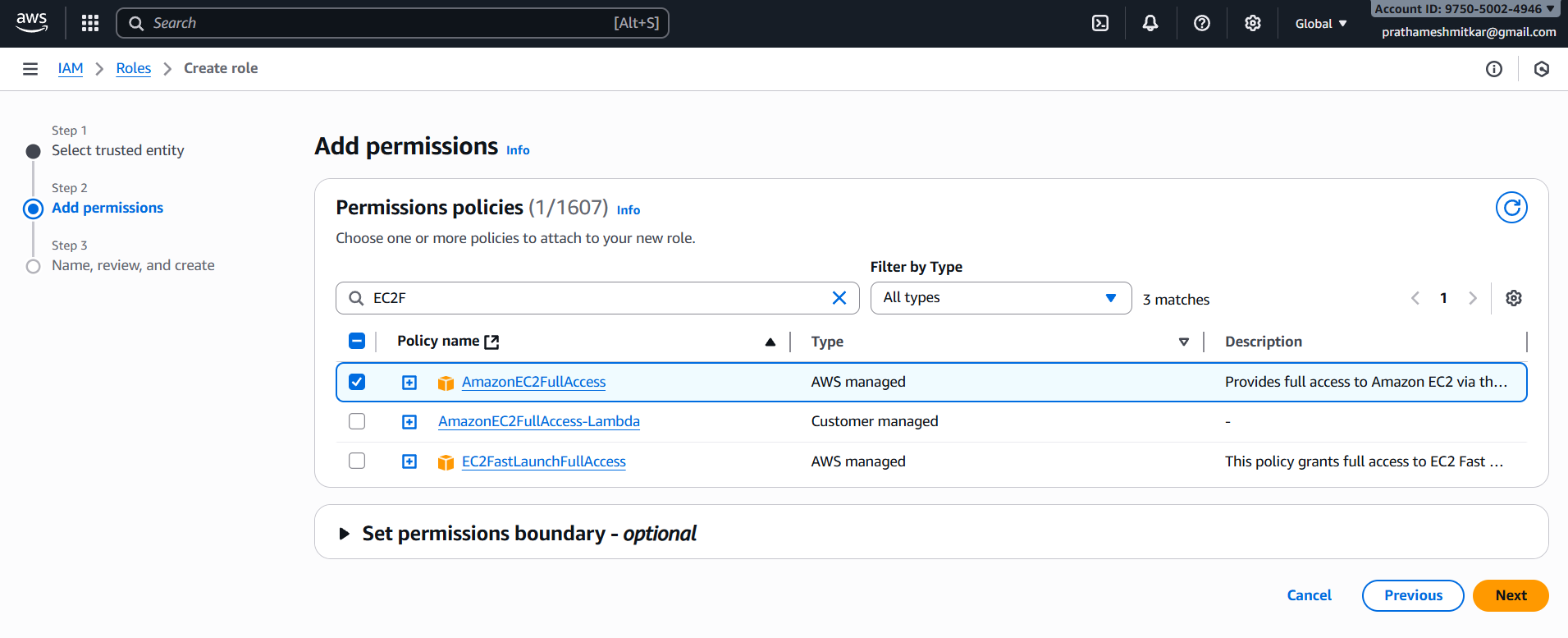
**Once Event rule is created add the trigger in Lamda function.**

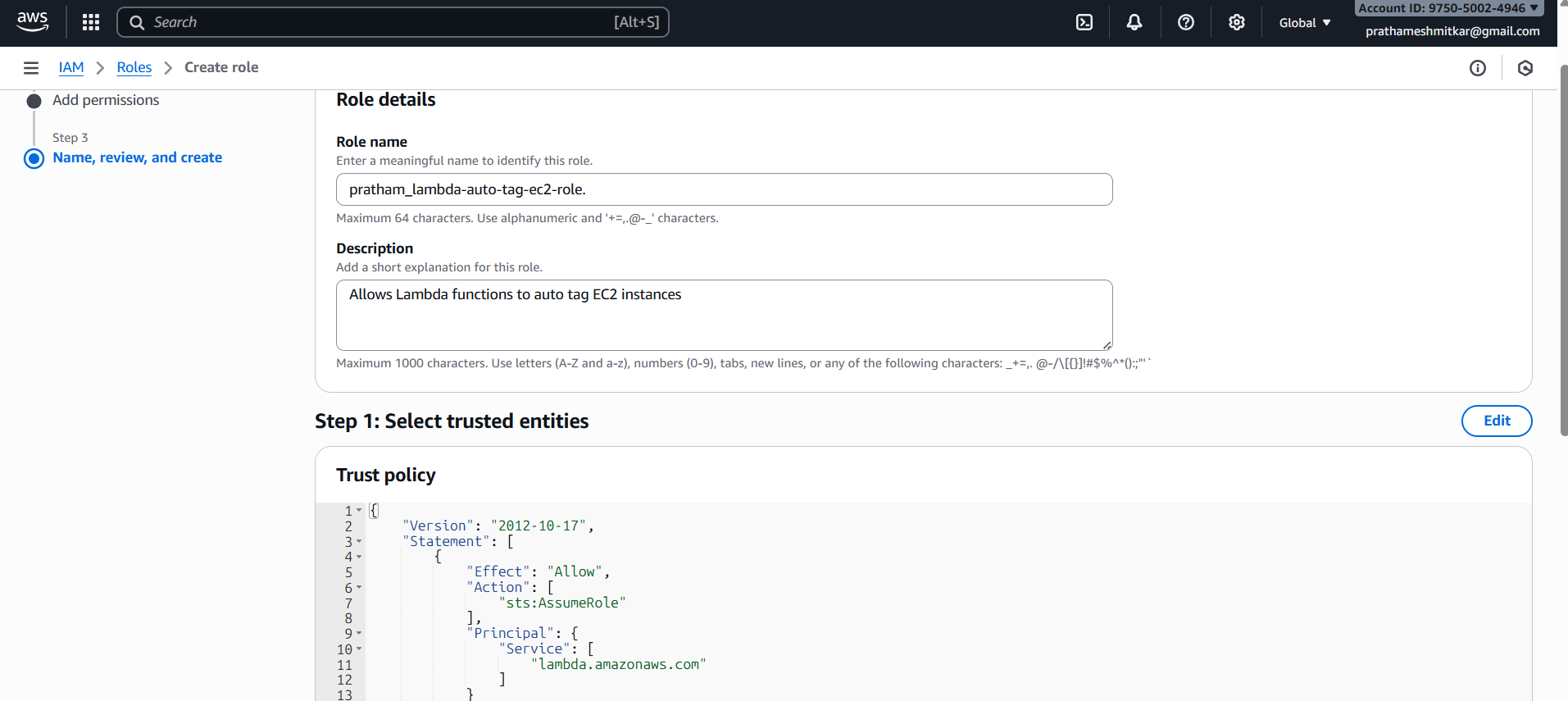
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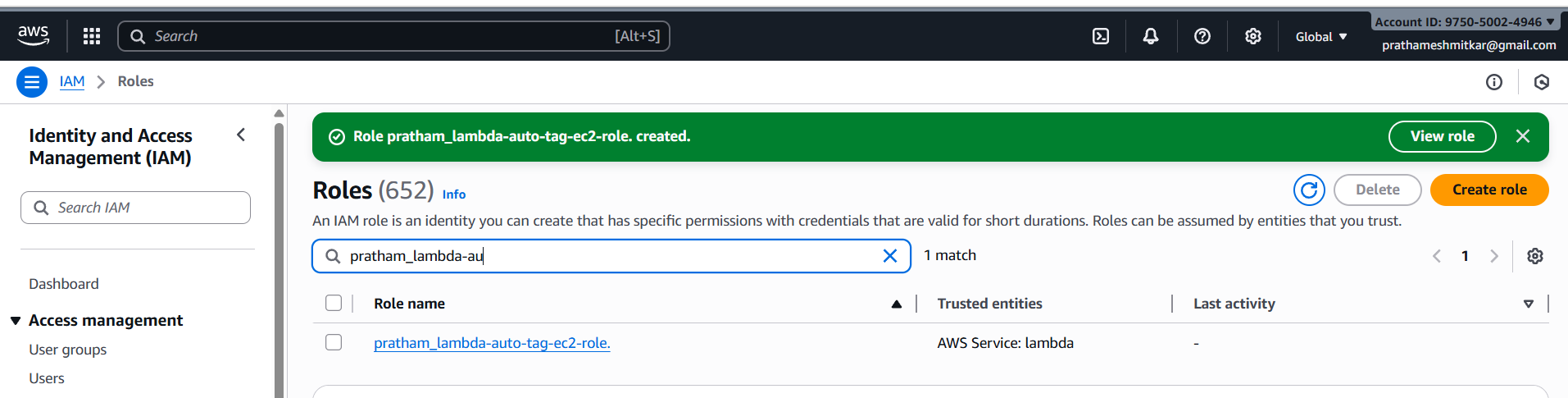
 **Assignment 5: Auto-Tagging EC2 Instances on Launch Using AWS Lambda and Boto3**

IAM Role for Lambda

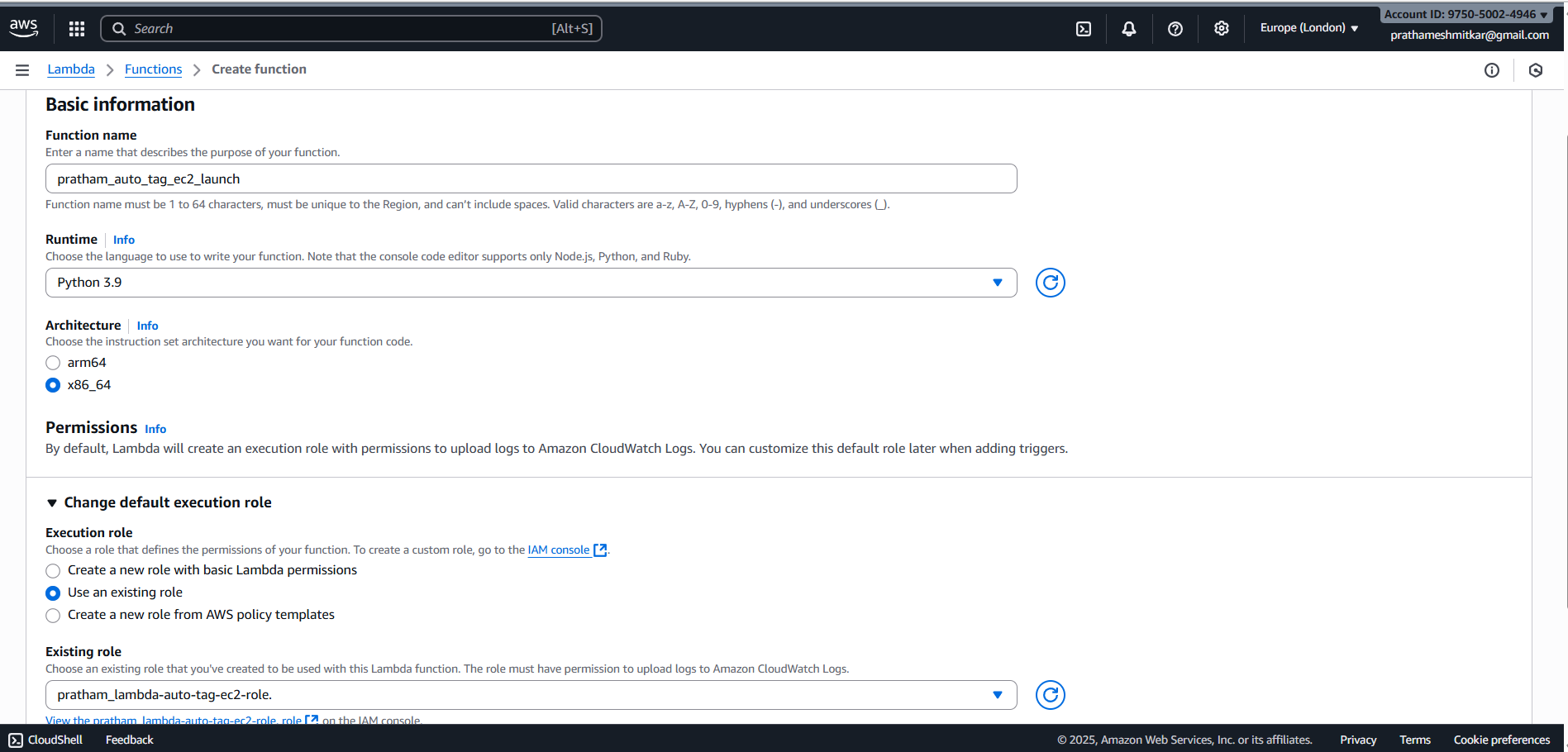
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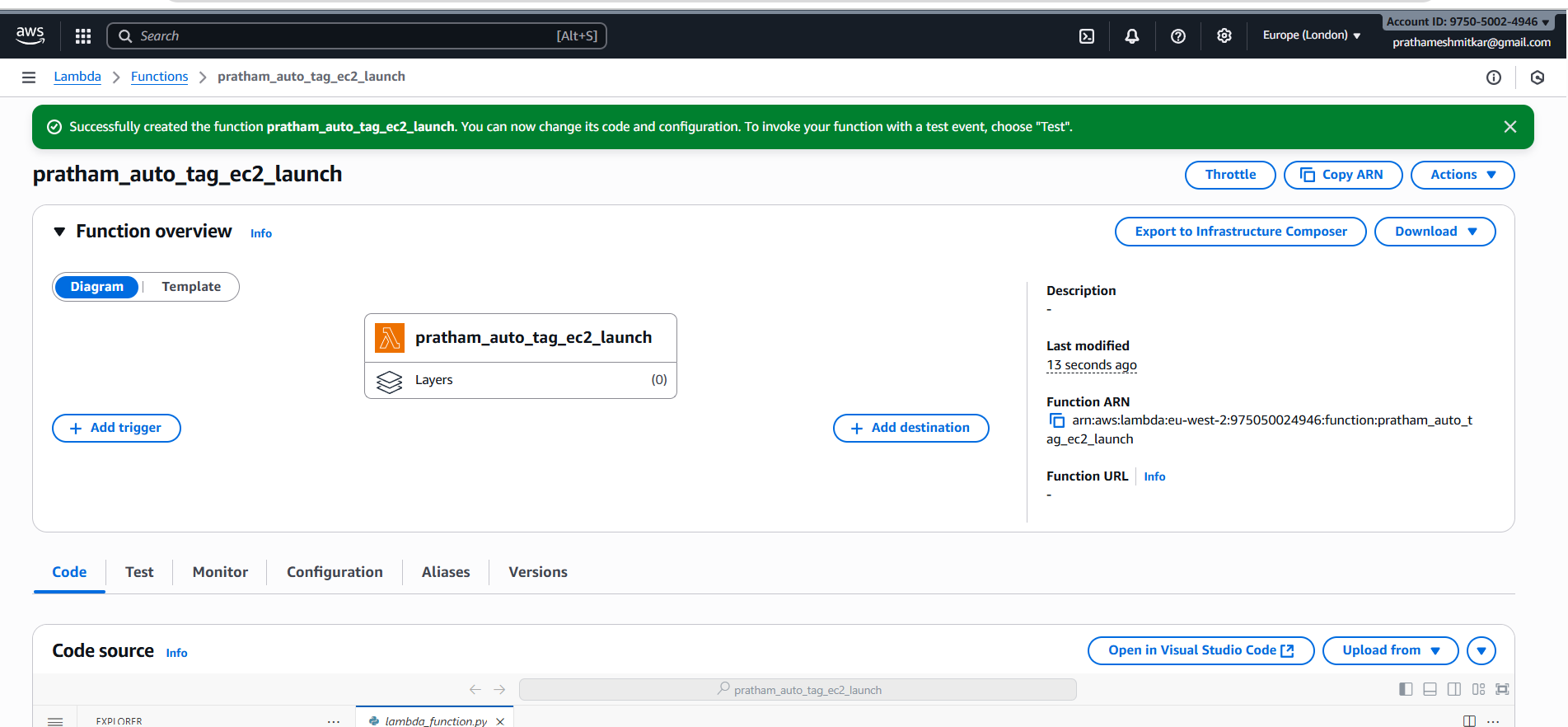
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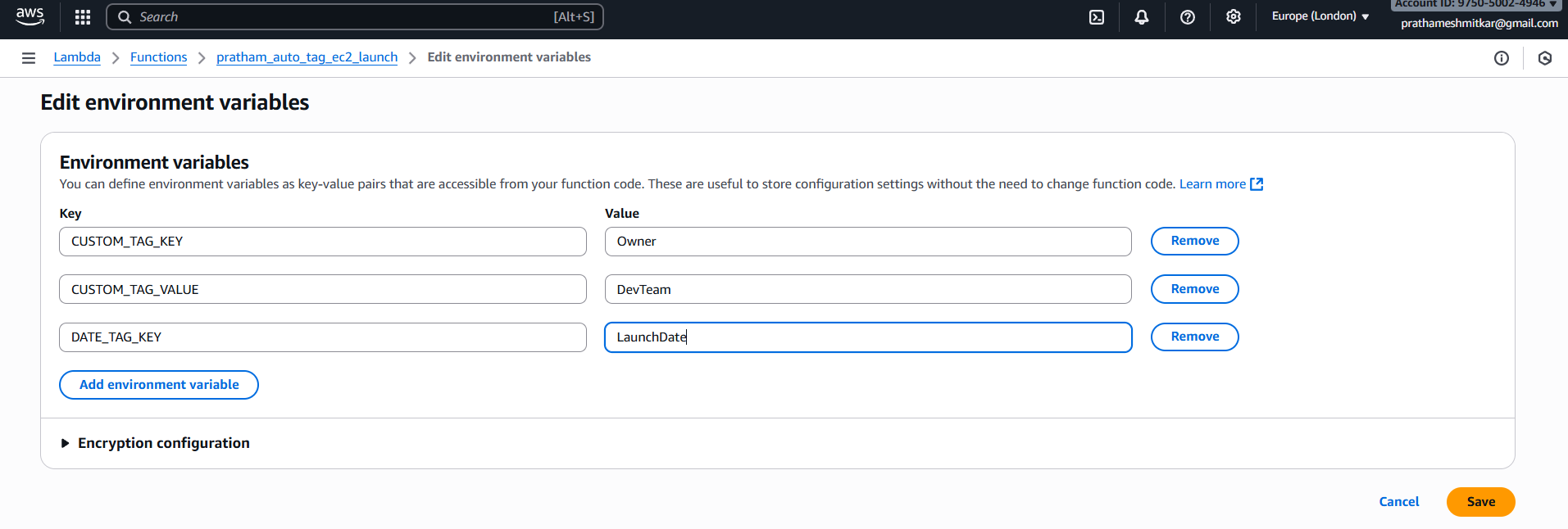
****

**Lambda function — create & configure**

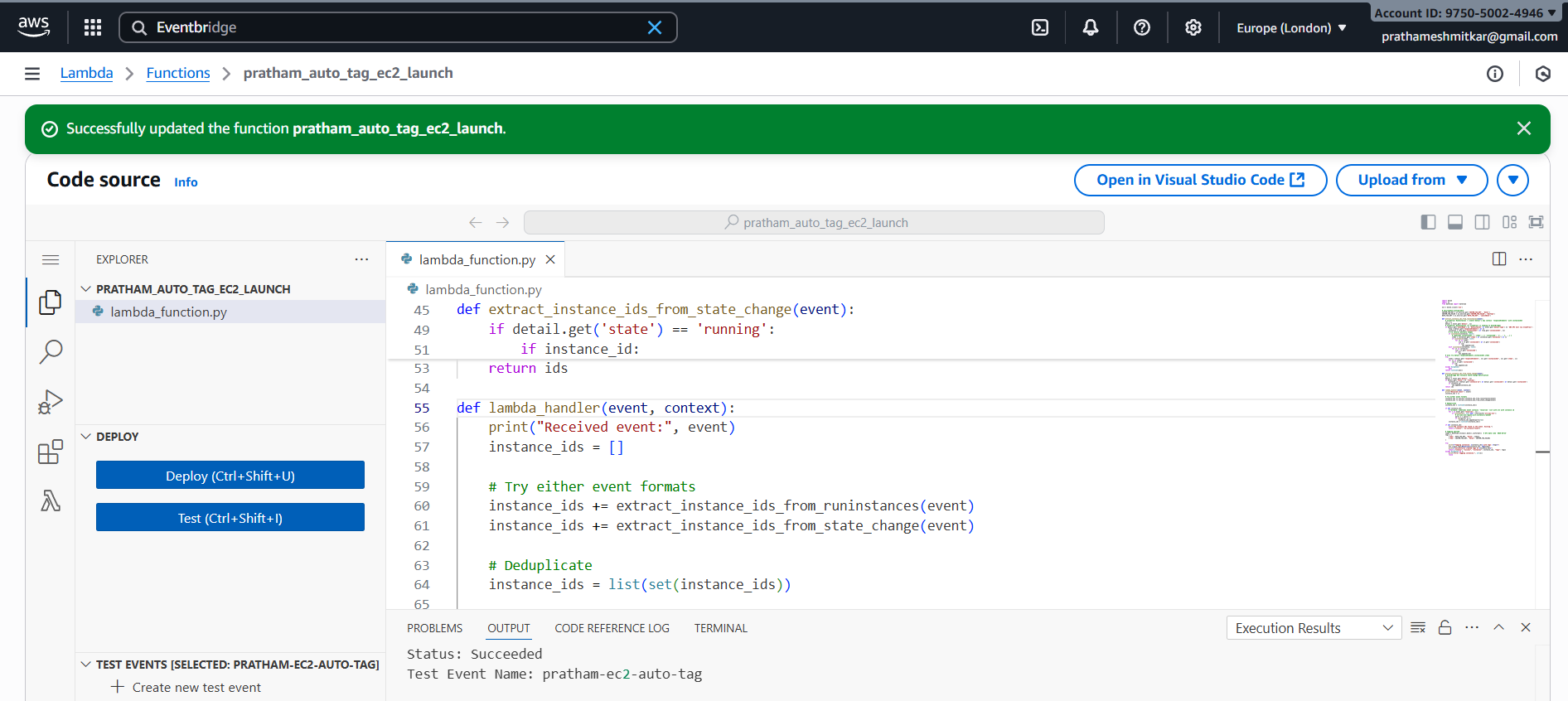
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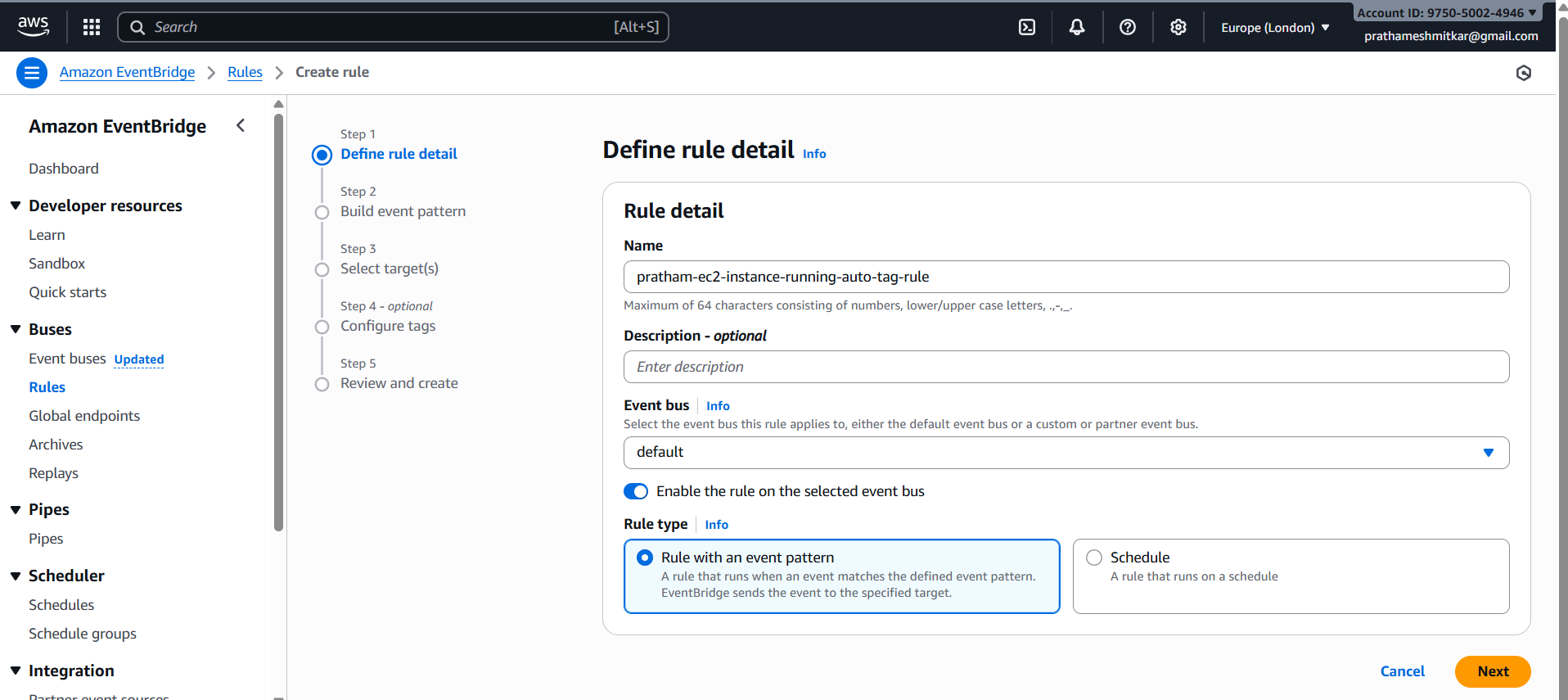
Add environment variables to lambda function so that you can make changes without editing the code

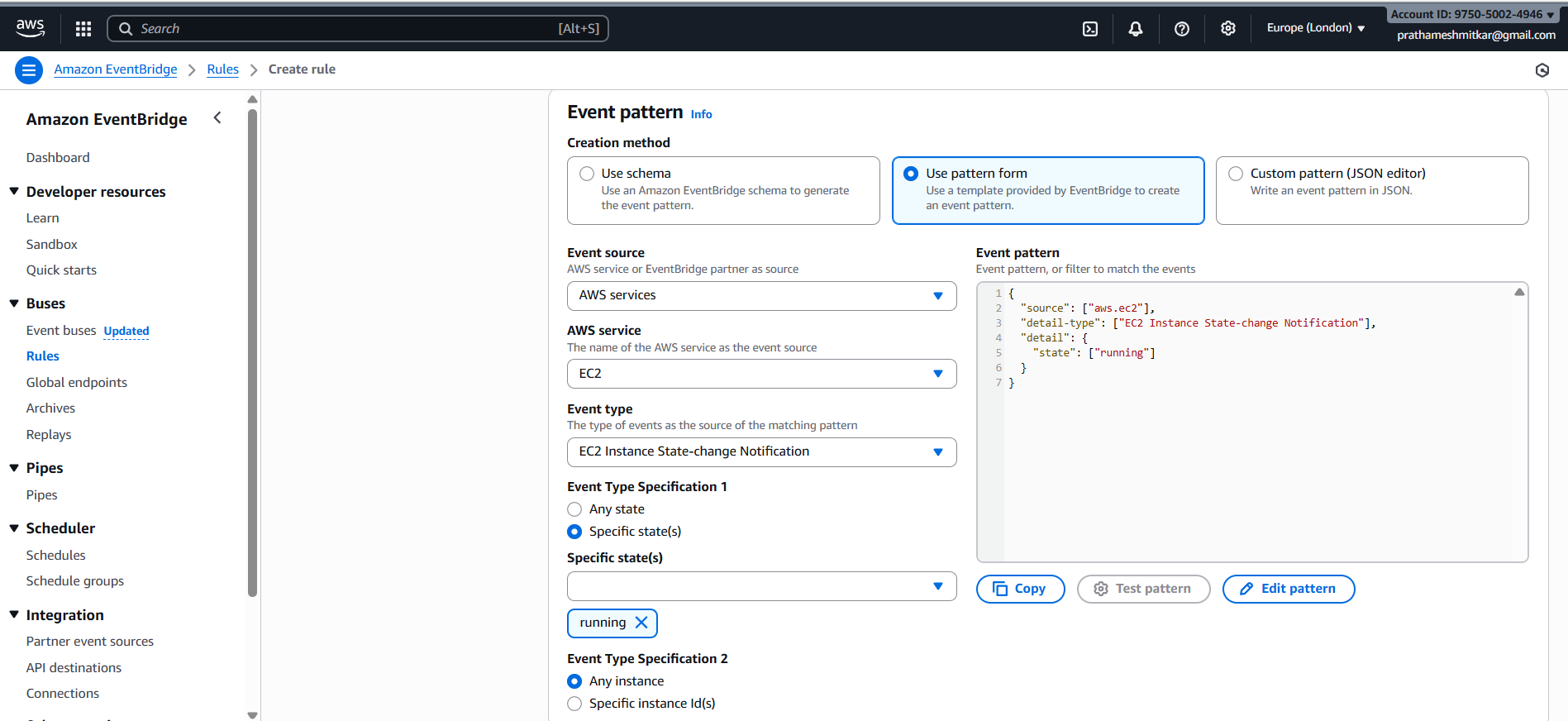
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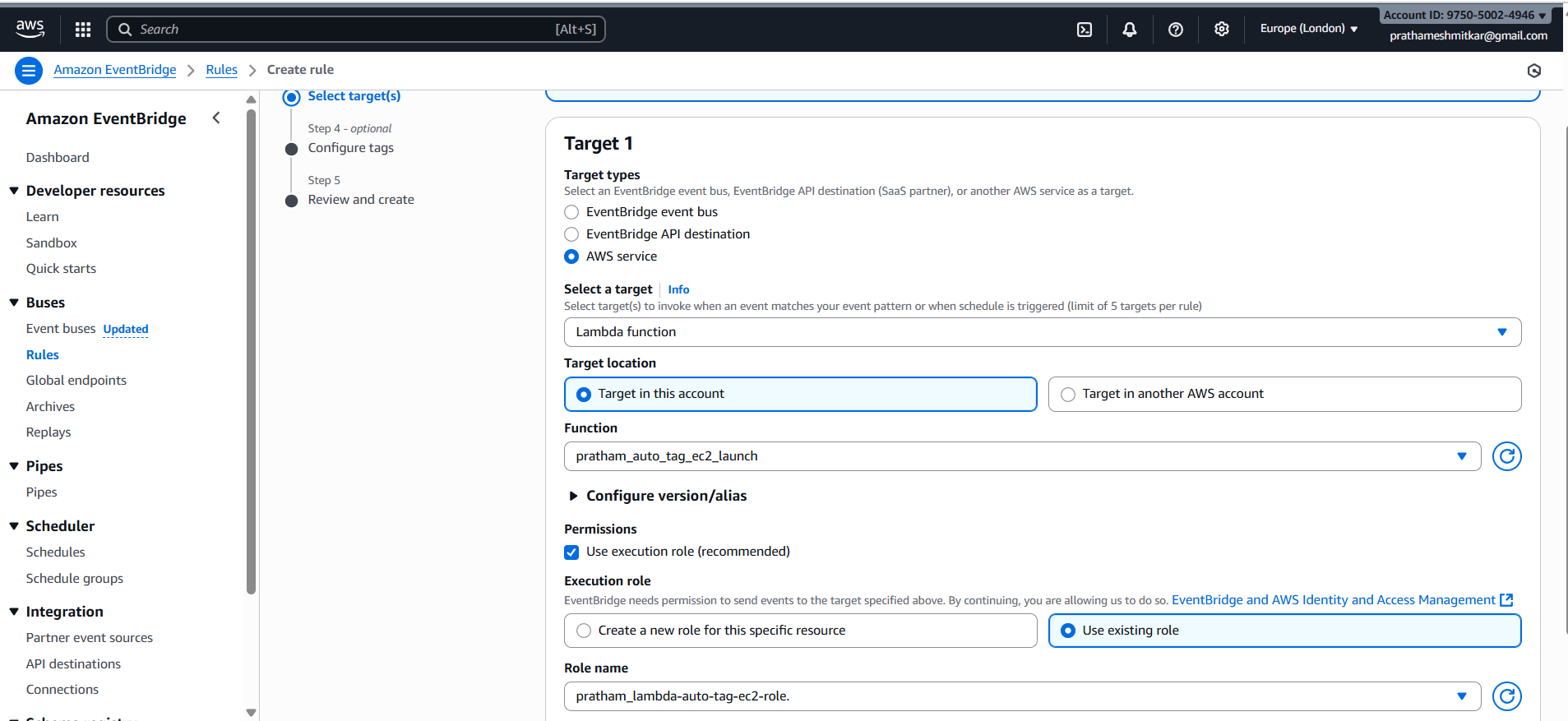
Update python code in the lambda.

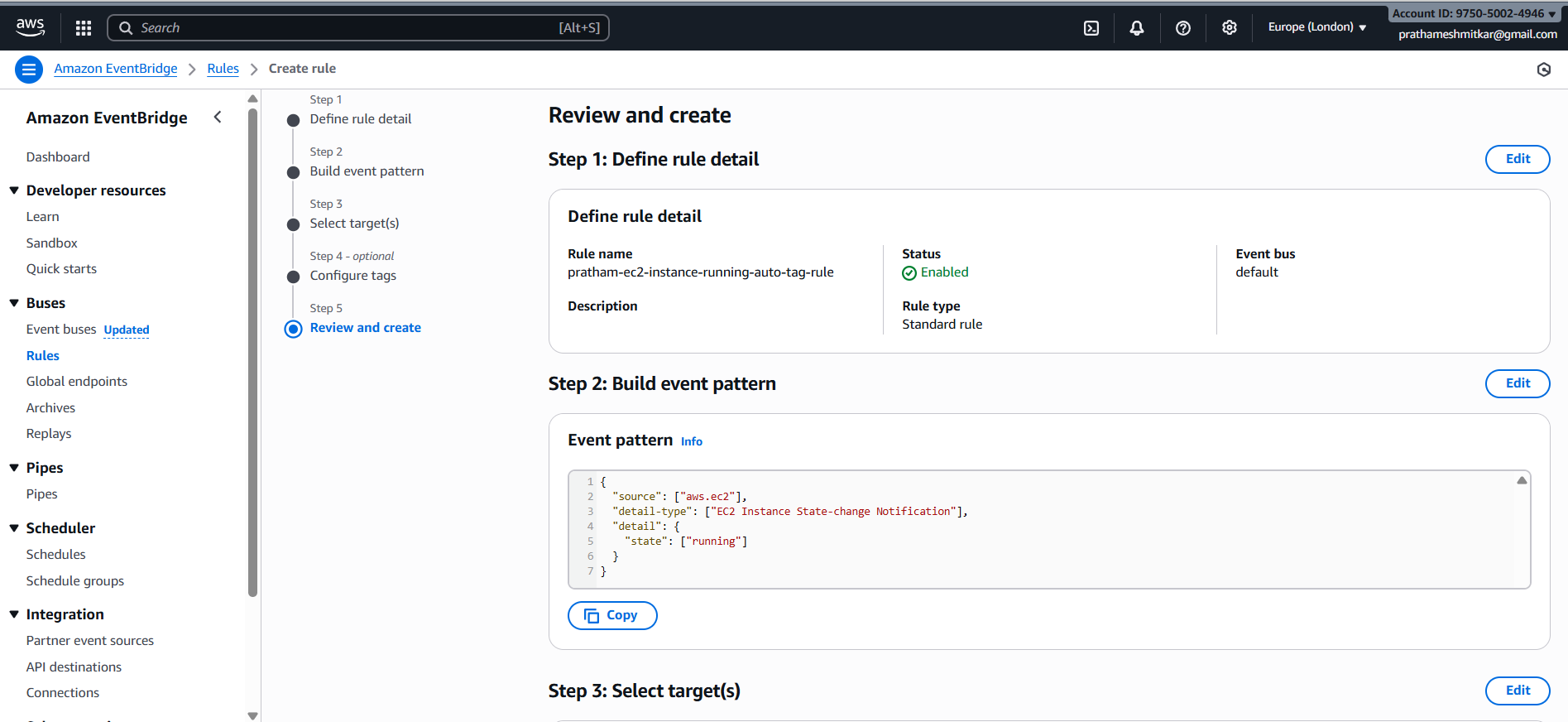
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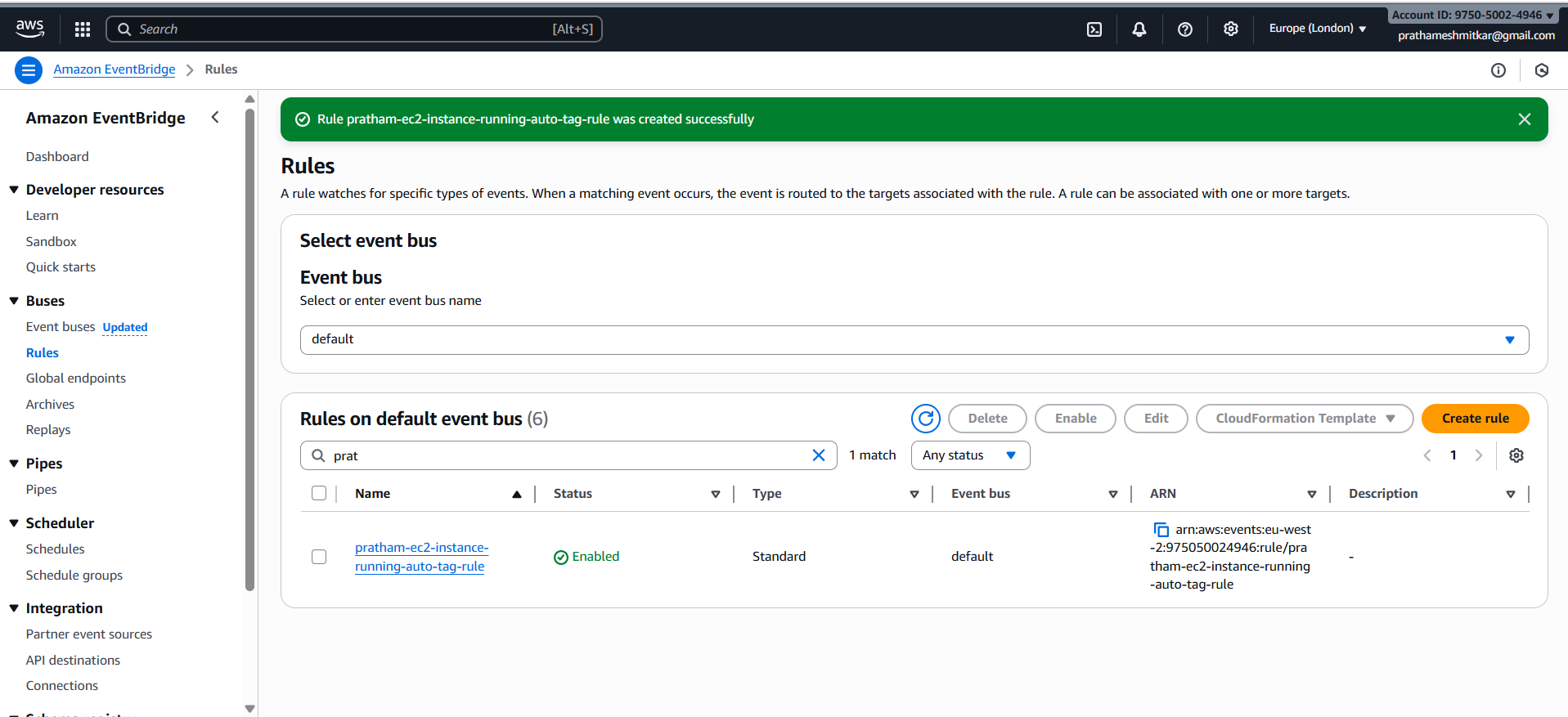
**Setting up a CloudWatch Event Rule to trigger the EC2 instance launch even**

****

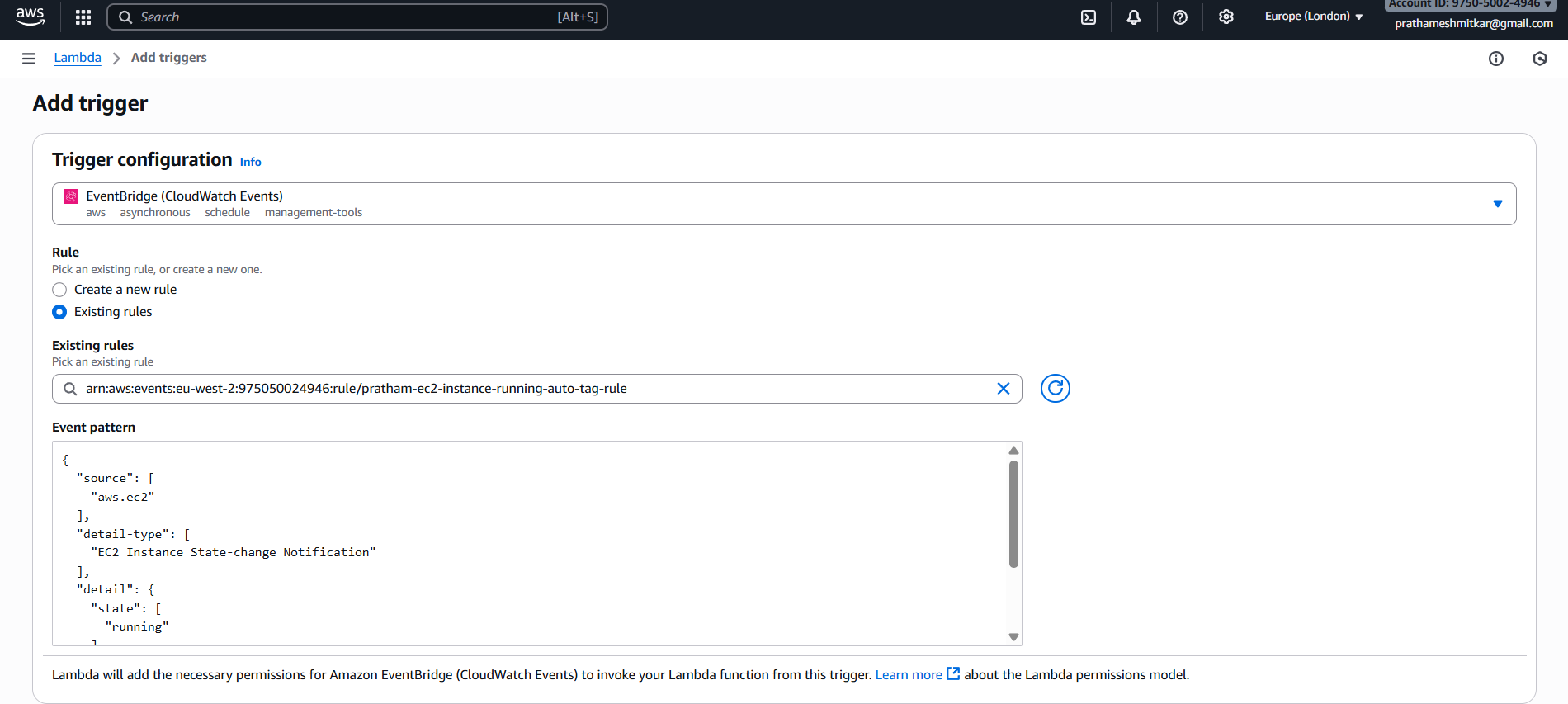
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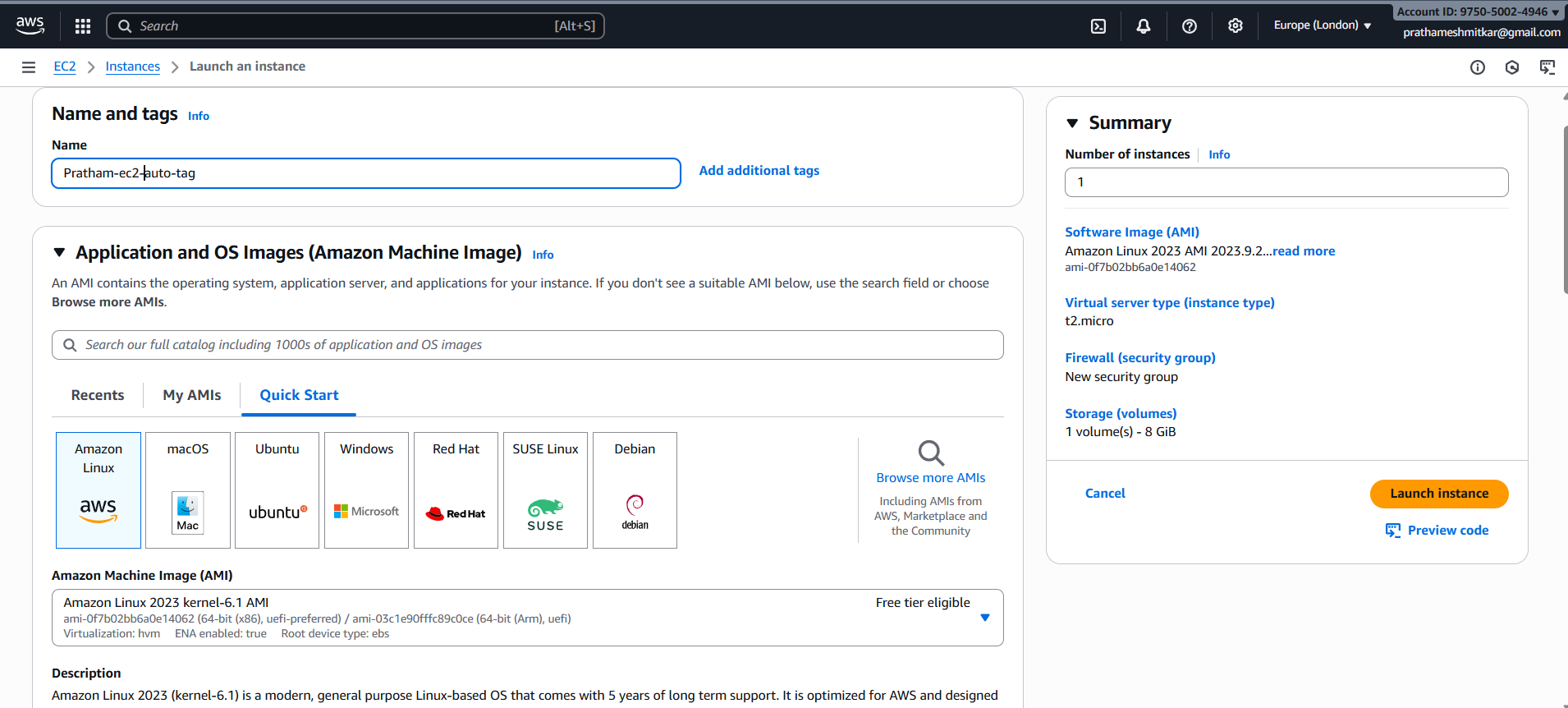
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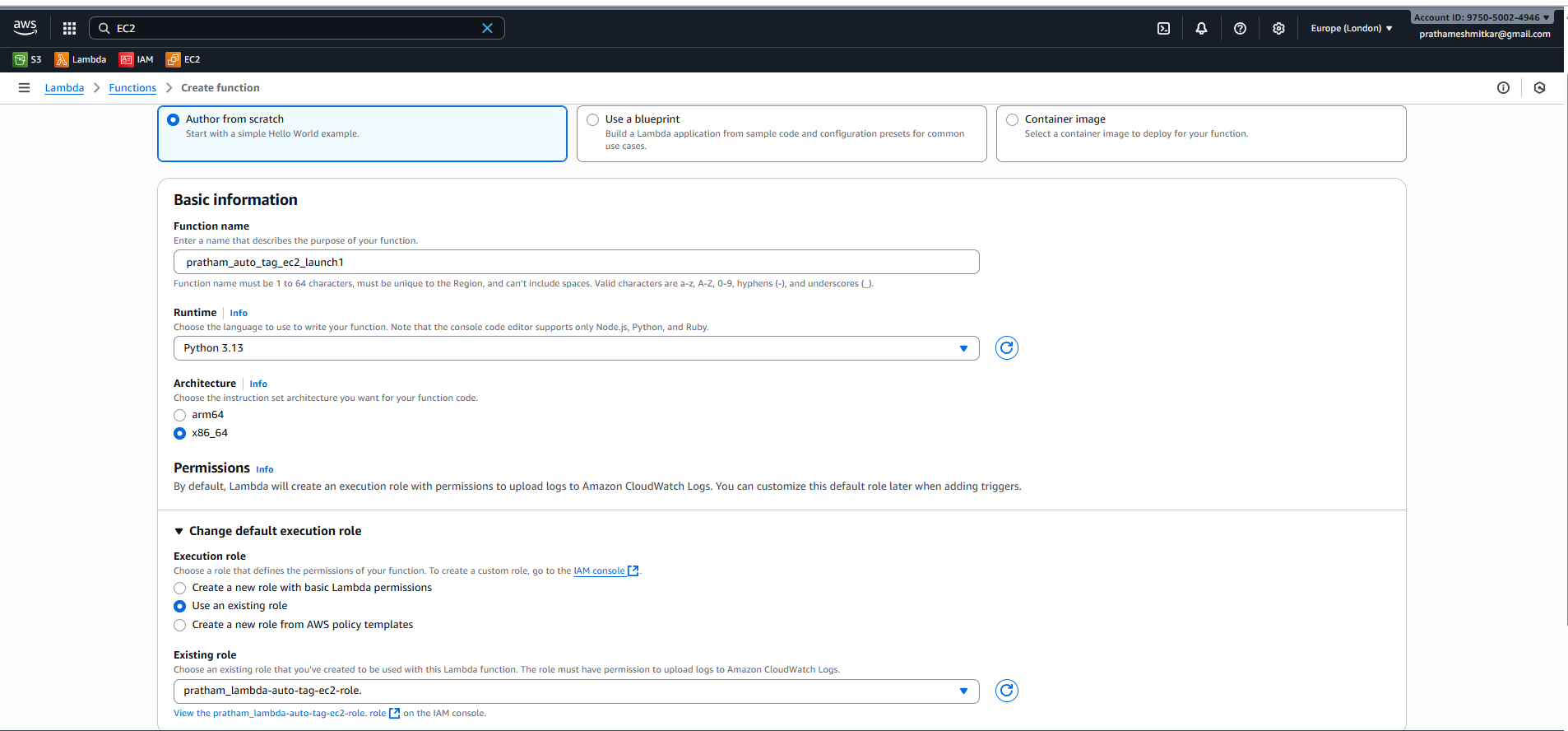
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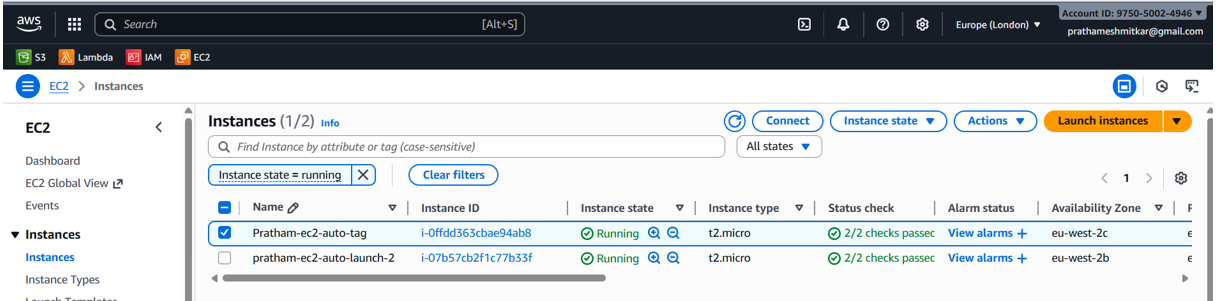
**Once Event rule is created add the trigger in Lamda function.**

****

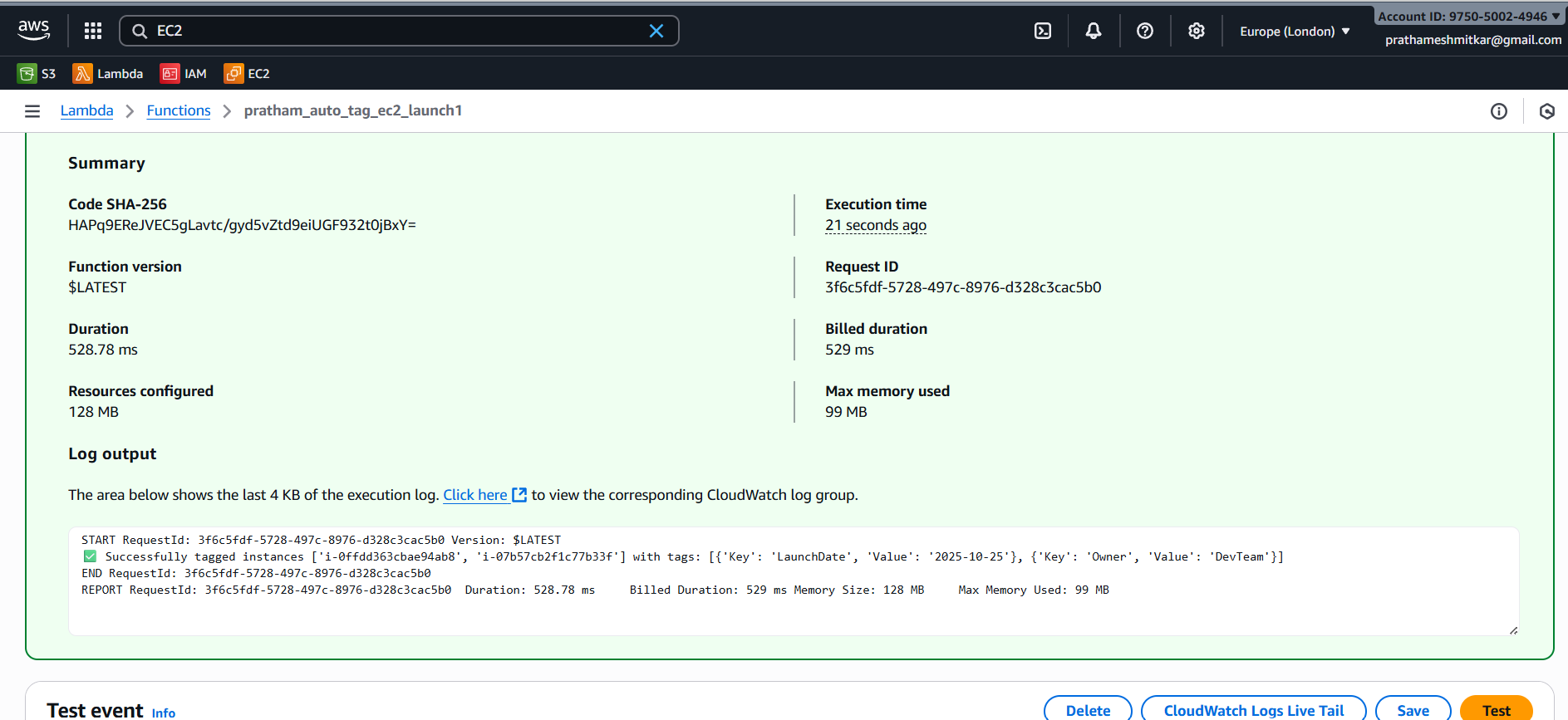
**Launching an EC2 to test.**

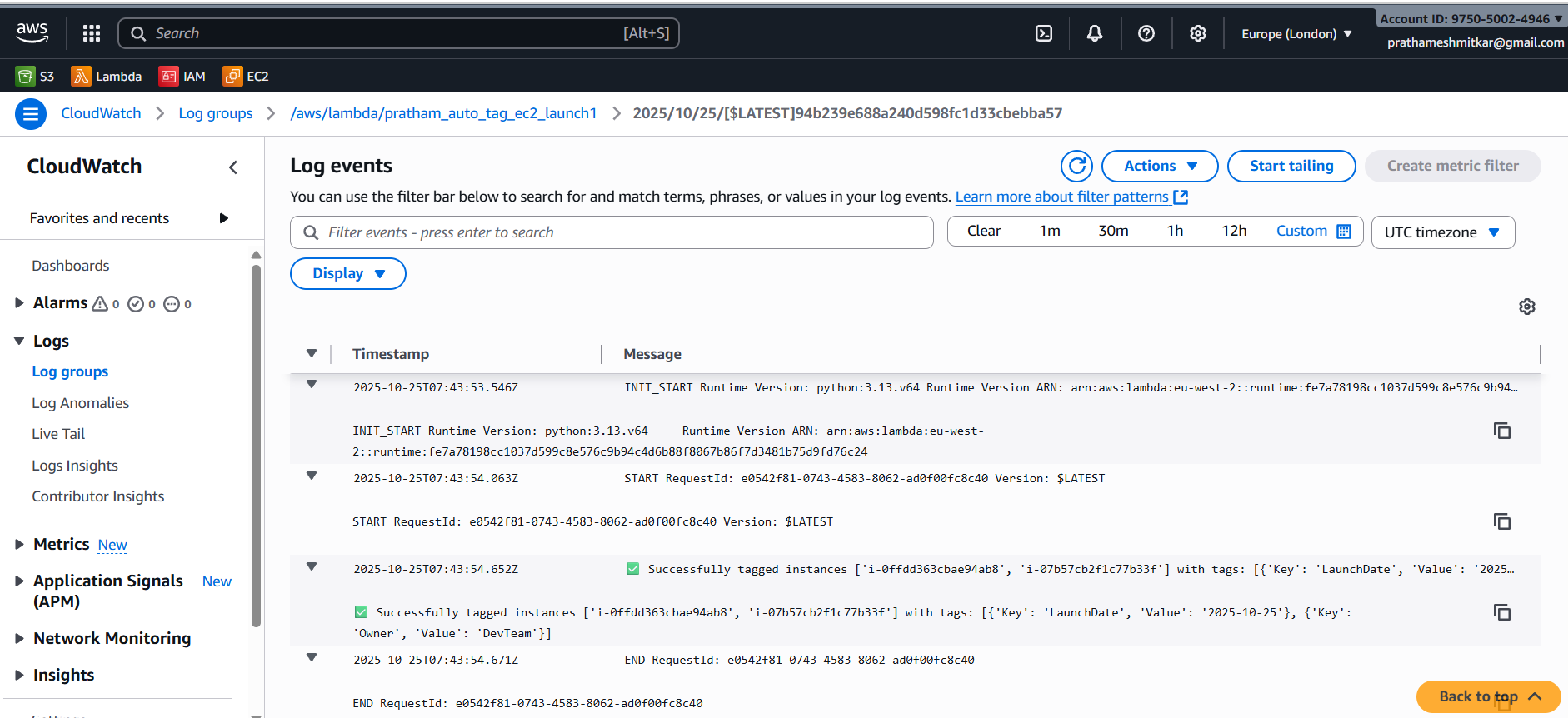
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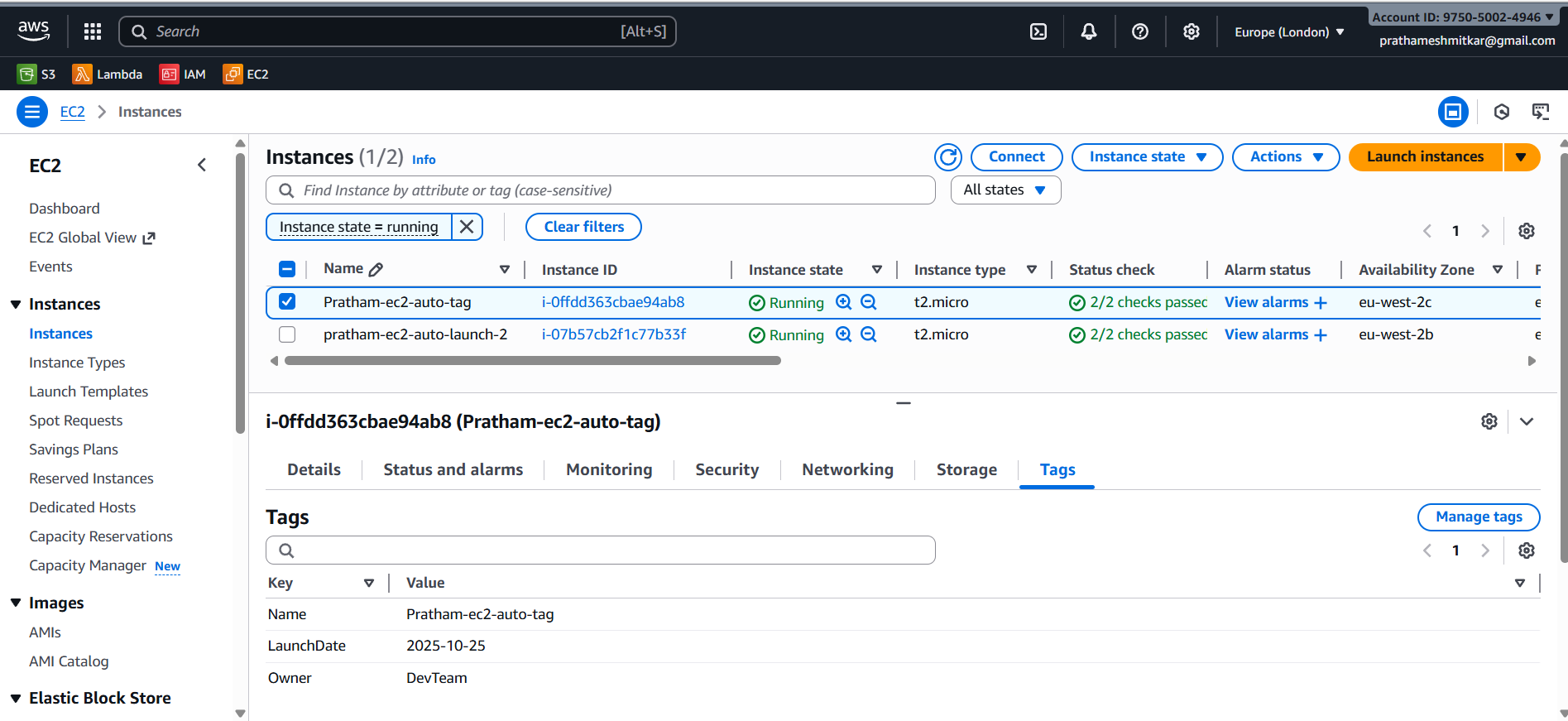
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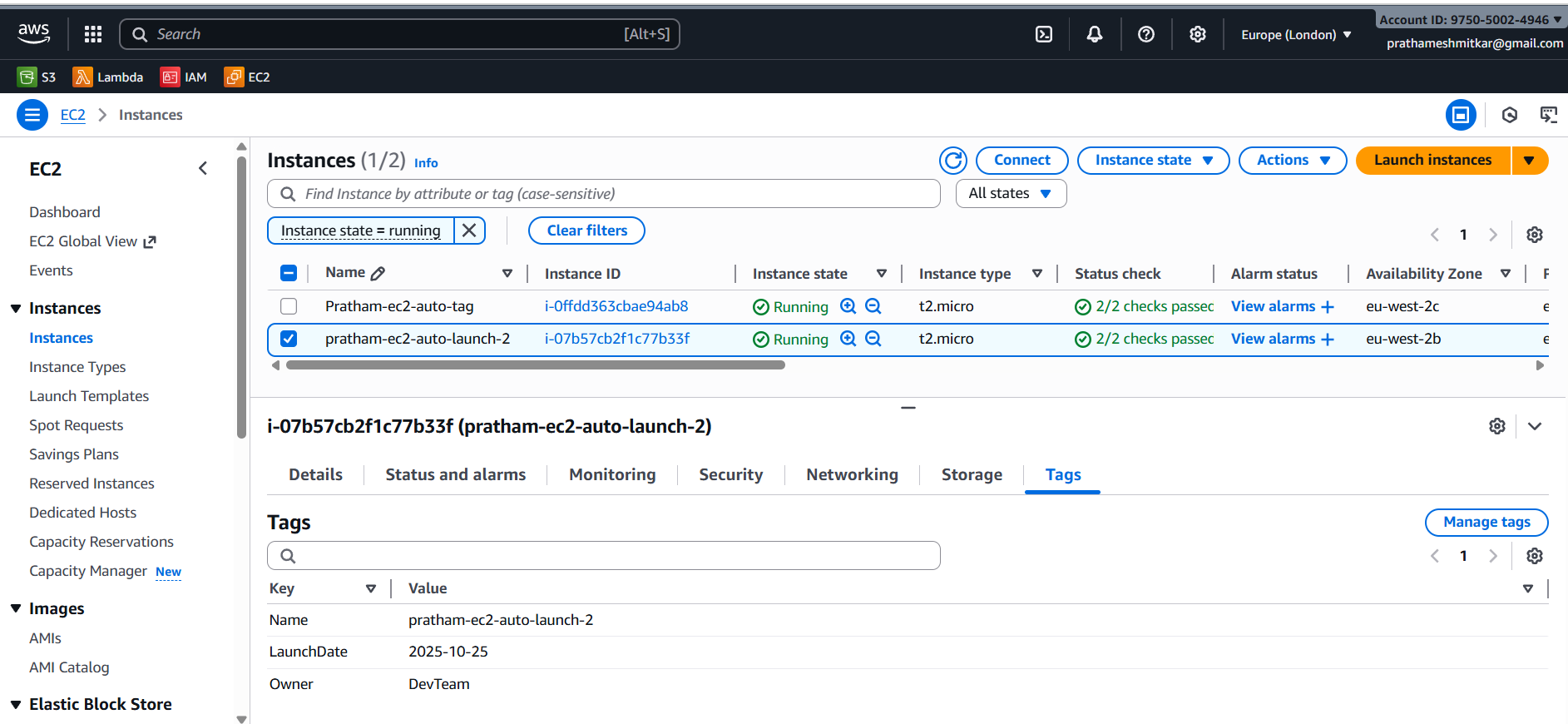
**Once the EC2 instances are in running state, the event triggers the lambda.**





**Once the lambda is triggered, the EC2 instances are tagged.**





**Python Script and the Cloudwatch logs**

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