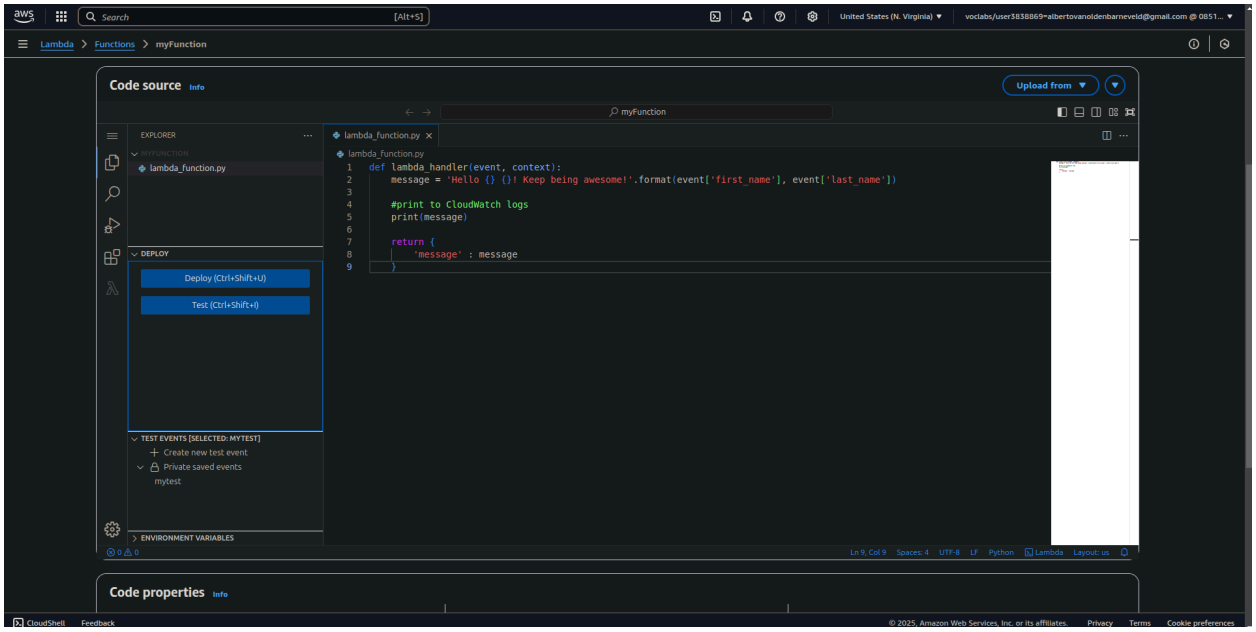
Práctica 1: Función Lambda en AWS

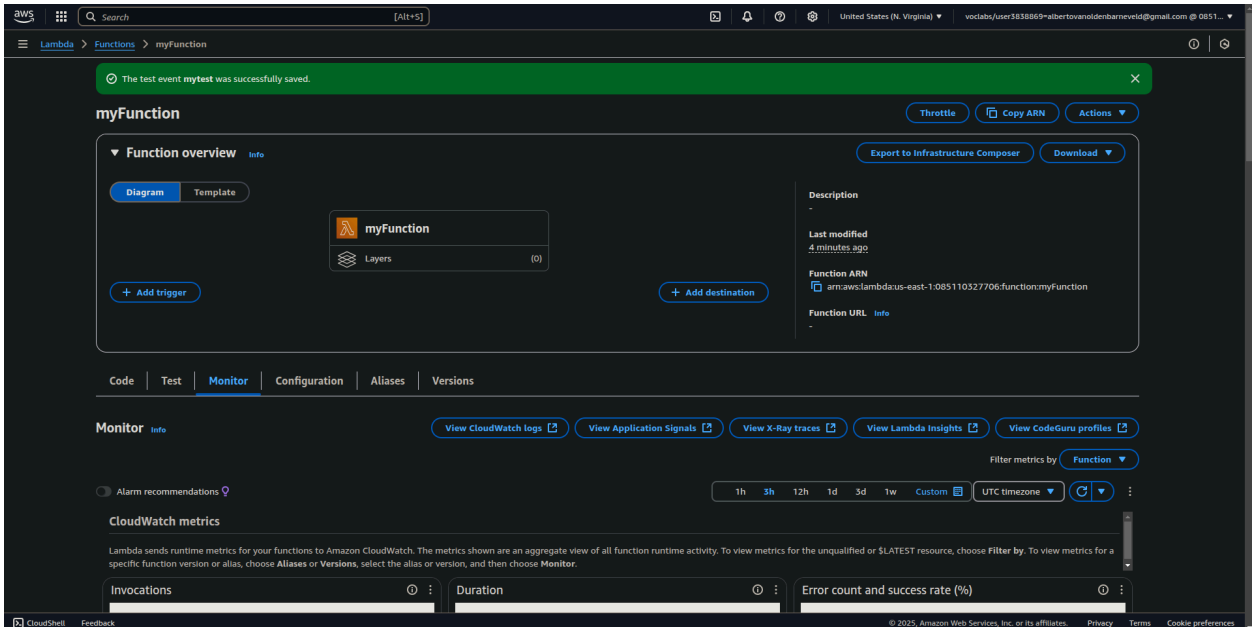
En esta práctica, he configurado la función Lambda en AWS usando Python y he comprobado su ejecución con un evento de test. A continuación, muestro los pantallazos de cada paso:

1. Creación de la función Lambda → Creación de la función.
2. Creación del evento de test → Evento de prueba con un JSON de entrada.
3. Ejecución del test → Probé la función para verificar que todo funcionara bien.
4. Verificación en CloudWatch → Revisé los logs para confirmar que la ejecución quedó registrada correctamente.

1.



2.


Search
[Alt+S]
United States (N. Virginia)
Lambda > Functions > myFunction
The test event mytest was successfully saved.
myFunction
Throttle
Copy ARN
Actions
Function overview Info
Export to Infrastructure Composer
Download
Diagram
Template
myFunction
Layers
(0)
Add trigger
Add destination
Description
-
Last modified
4 minutes ago
Function ARN
arn:aws:lambda:us-east-1:085110327706:function:myFunction
Function URL Info
-
Code
Test
Monitor
Configuration
Aliases
Versions
Monitor Info
View CloudWatch logs
View Application Signals
View X-Ray traces
View Lambda Insights
View CodeGuru profiles
Filter metrics by
Function
Alarm recommendations
1h
3h
12h
1d
3d
1w
Custom
UTC timezone
CloudWatch metrics
Lambda sends runtime metrics for your functions to Amazon CloudWatch. The metrics shown are an aggregate view of all function runtime activity. To view metrics for the unqualified or $LATEST resource, choose Filter by. To view metrics for a specific function version or alias, choose Aliases or Versions, select the alias or version, and then choose Monitor.
Invocations
Duration
Error count and success rate (%)
CloudShell
Feedback
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Privacy
Terms
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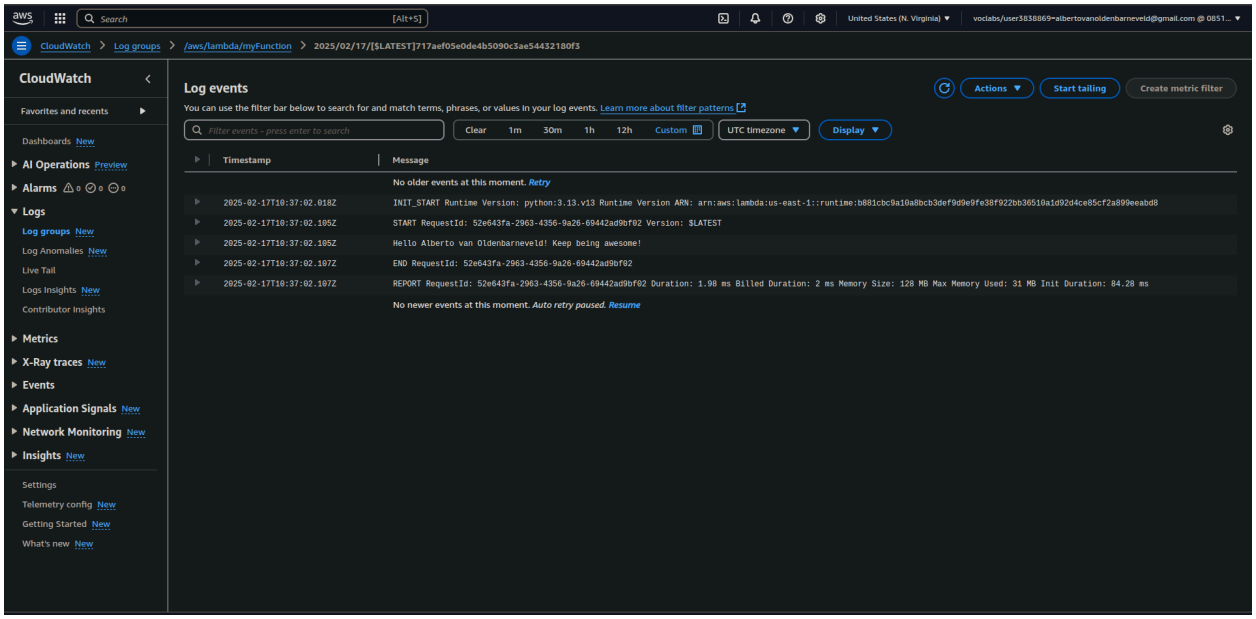
3.


Search
[Alt+S]
United States (N. Virginia)
CloudWatch > Log groups > /aws/lambda/myFunction > 2025/02/17/[$LATEST]717aef05e0de4b5090c3ae54432180f3
CloudWatch
Favorites and recents
Dashboards New
AI Operations Preview
Alarms
Logs
Log groups New
Log Anomalies New
Live Tail
Logs Insights New
Contributor Insights
Metrics
X-Ray traces New
Events
Application Signals New
Network Monitoring New
Insights New
Settings
Telemetry config New
Getting Started New
What's new New
Log events
You can use the filter bar below to search for and match terms, phrases, or values in your log events. Learn more about filter patterns
Actions
Start tailing
Create metric filter
Filter events - press enter to search
Clear
1m
30m
1h
12h
Custom
UTC timezone
Display
Timestamp
Message
No older events at this moment. Retry
2025-02-17T10:37:02.018Z INIT_START Runtime Version: python:3.13.v13 Runtime Version ARN: arn:aws:lambda:us-east-1::runtime:b881cbc9a10a8bcb3def9d9e9fe38f922bb36510a1d92d4ce85cf2a899eeabd8
2025-02-17T10:37:02.105Z START RequestId: 52e643fa-2963-4356-9a26-69442ad9bf02 Version: $LATEST
2025-02-17T10:37:02.105Z Hello Alberto van Oldenbarneveld! Keep being awesome!
2025-02-17T10:37:02.107Z END RequestId: 52e643fa-2963-4356-9a26-69442ad9bf02
2025-02-17T10:37:02.107Z REPORT RequestId: 52e643fa-2963-4356-9a26-69442ad9bf02 Duration: 1.98 ms Billed Duration: 2 ms Memory Size: 128 MB Max Memory Used: 31 MB Init Duration: 84.28 ms
No newer events at this moment. Auto retry paused. Resume