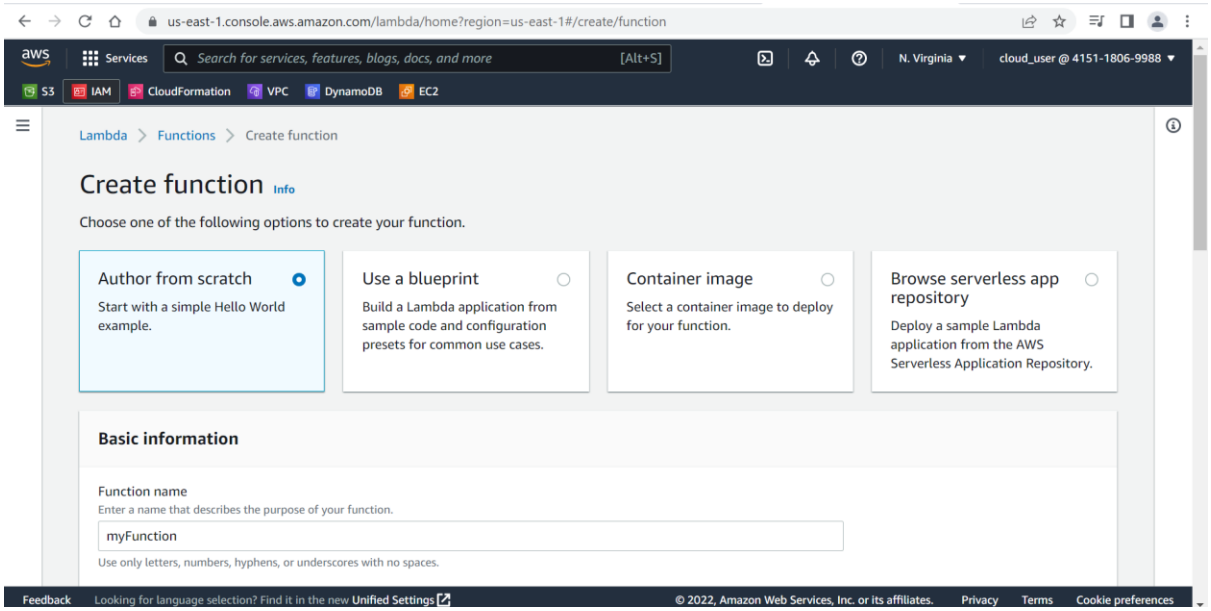
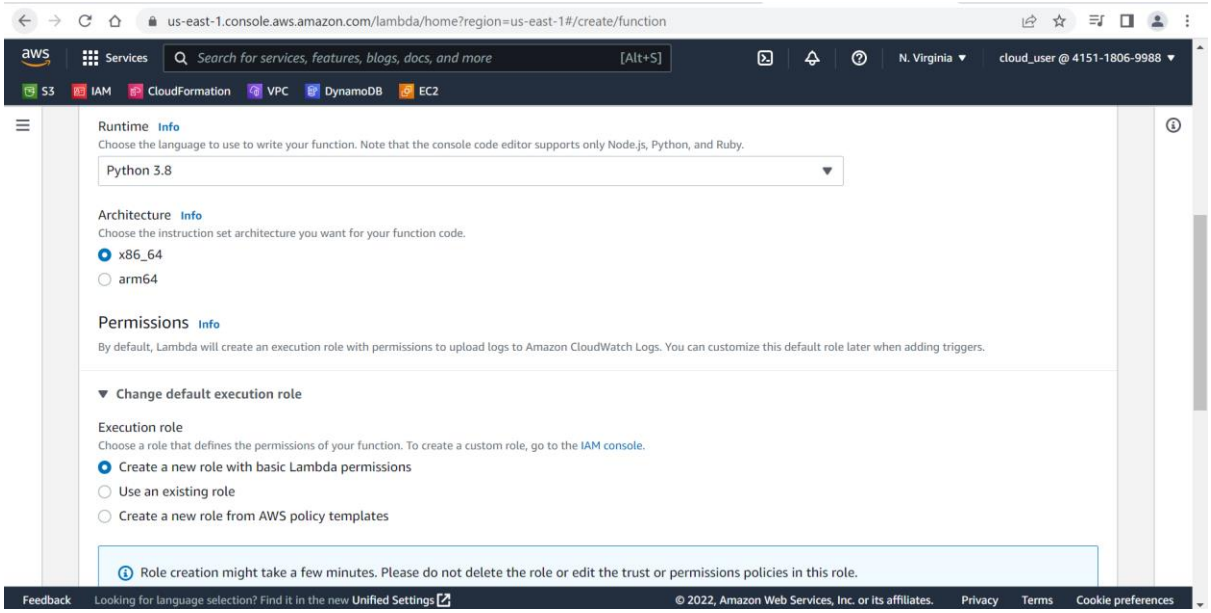
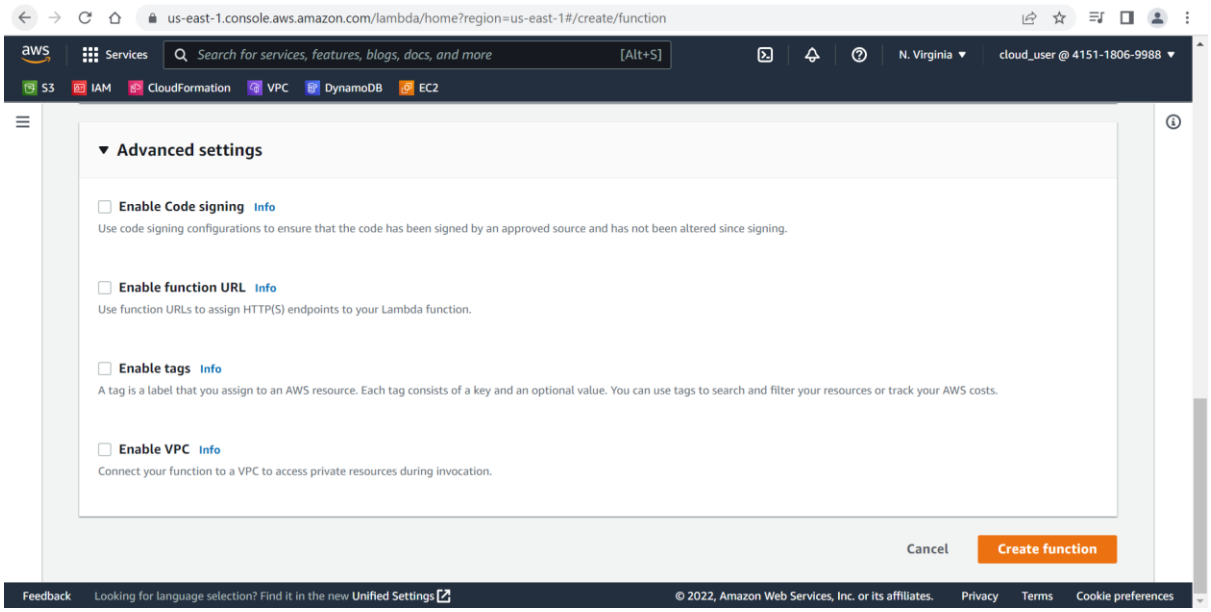
Creating a Lambda function with AWS Management Console:






us-east-1.console.aws.amazon.com/lambda/home?region=us-east-1#/create/function
Services
Search for services, features, blogs, docs, and more
[Alt+S]
N. Virginia
cloud_user @ 4151-1806-9988
S3
IAM
CloudFormation
VPC
DynamoDB
EC2
Advanced settings
Enable Code signing Info
Use code signing configurations to ensure that the code has been signed by an approved source and has not been altered since signing.
Enable function URL Info
Use function URLs to assign HTTP(S) endpoints to your Lambda function.
Enable tags Info
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
Enable VPC Info
Connect your function to a VPC to access private resources during invocation.
Cancel
Create function
Feedback
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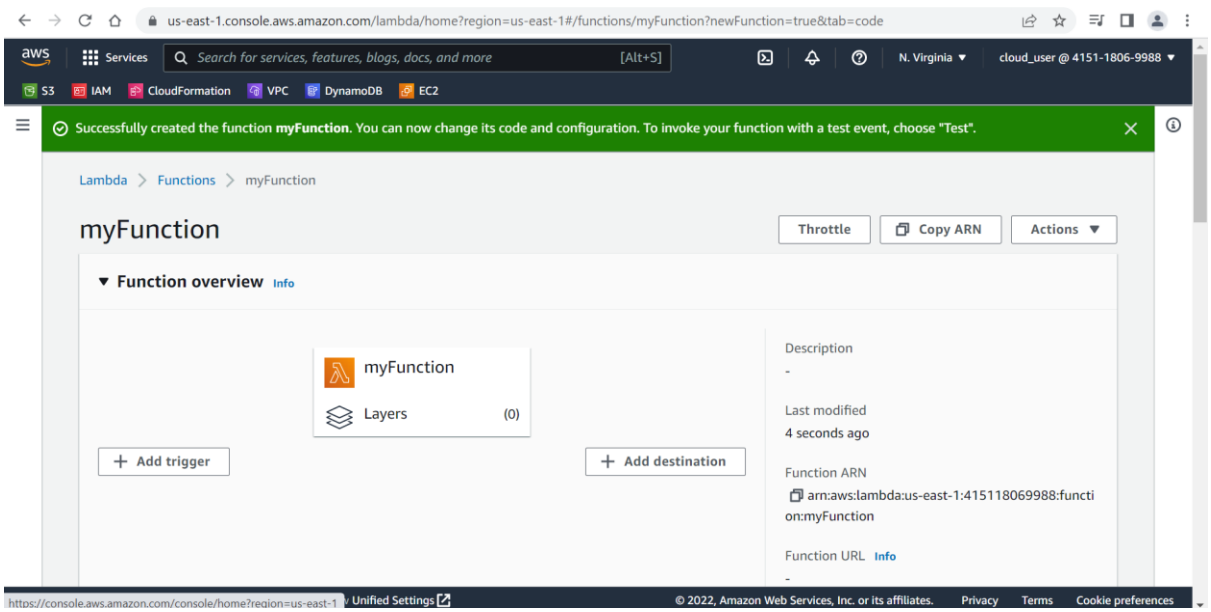
us-east-1.console.aws.amazon.com/lambda/home?region=us-east-1#/functions/myFunction?newFunction=true&tab=code
Successfully created the function myFunction. You can now change its code and configuration. To invoke your function with a test event, choose "Test".
Lambda
Functions
myFunction
myFunction
Throttle
Copy ARN
Actions
Function overview Info
myFunction
Layers
(0)
Add trigger
Add destination
Description
-
Last modified
4 seconds ago
Function ARN
arn:aws:lambda:us-east-1:415118069988:function:myFunction
Function URL Info
-
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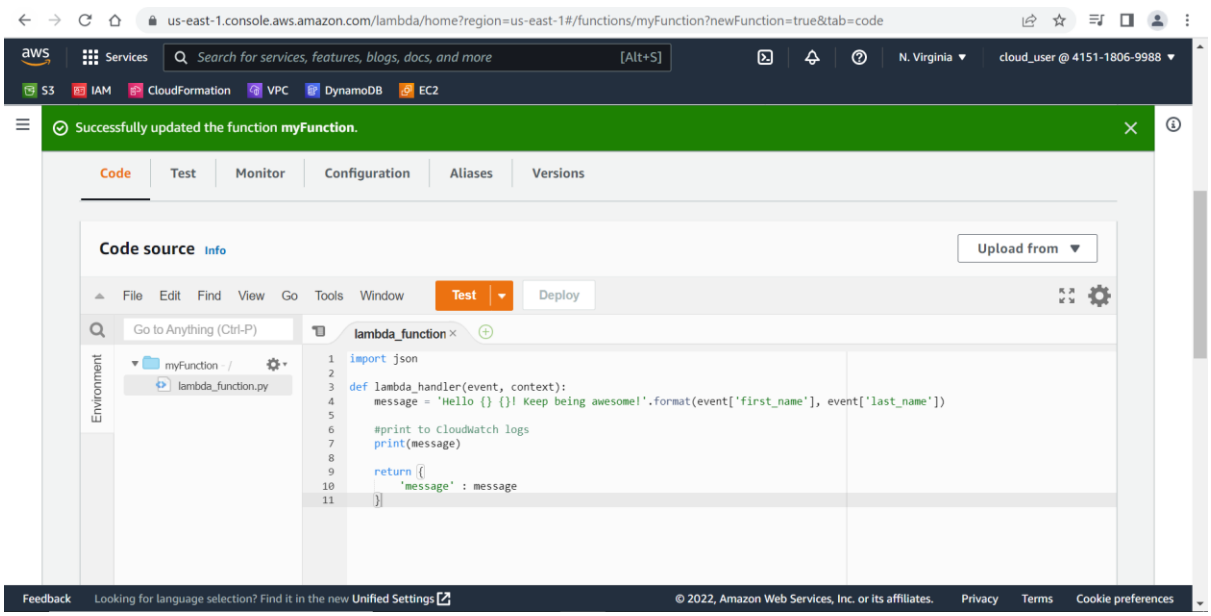
us-east-1.console.aws.amazon.com/lambda/home?region=us-east-1#/functions/myFunction?newFunction=true&tab=code
Successfully updated the function myFunction.
Code
Test
Monitor
Configuration
Aliases
Versions
Code source Info
Upload from
File
Edit
Find
View
Go
Tools
Window
Test
Deploy
Go to Anything (Ctrl-P)
lambda_function
Environment
myFunction
lambda_function.py
import json
def lambda_handler(event, context):
message = 'Hello {} {}! Keep being awesome!'.format(event['first_name'], event['last_name'])
#print to CloudWatch logs
print(message)
return {
'message' : message
}
Feedback
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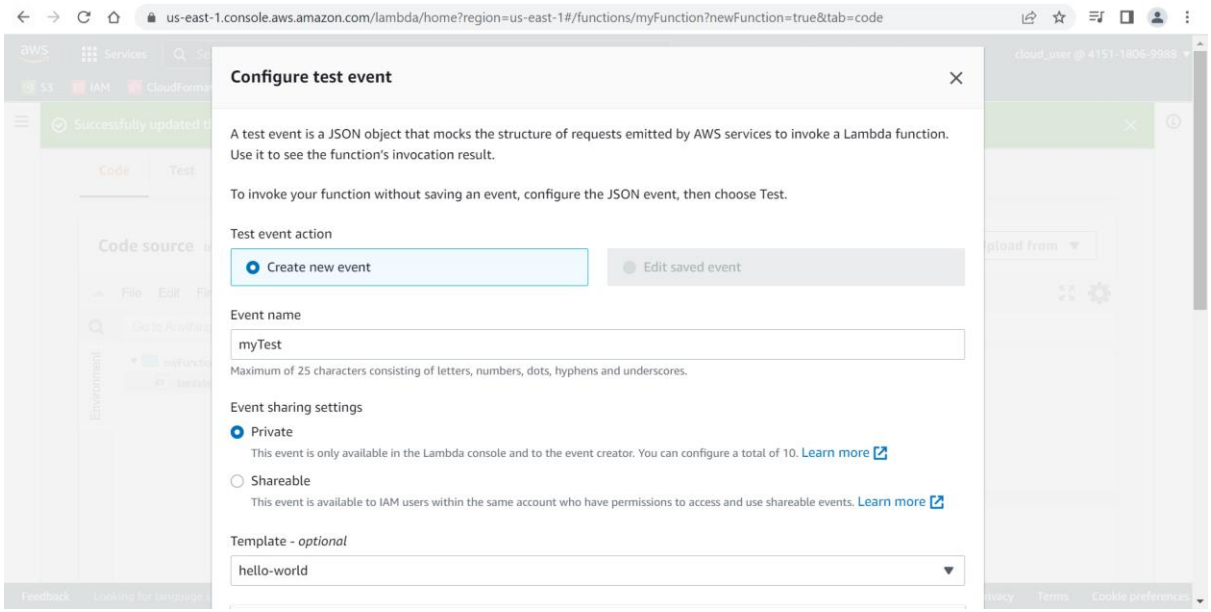
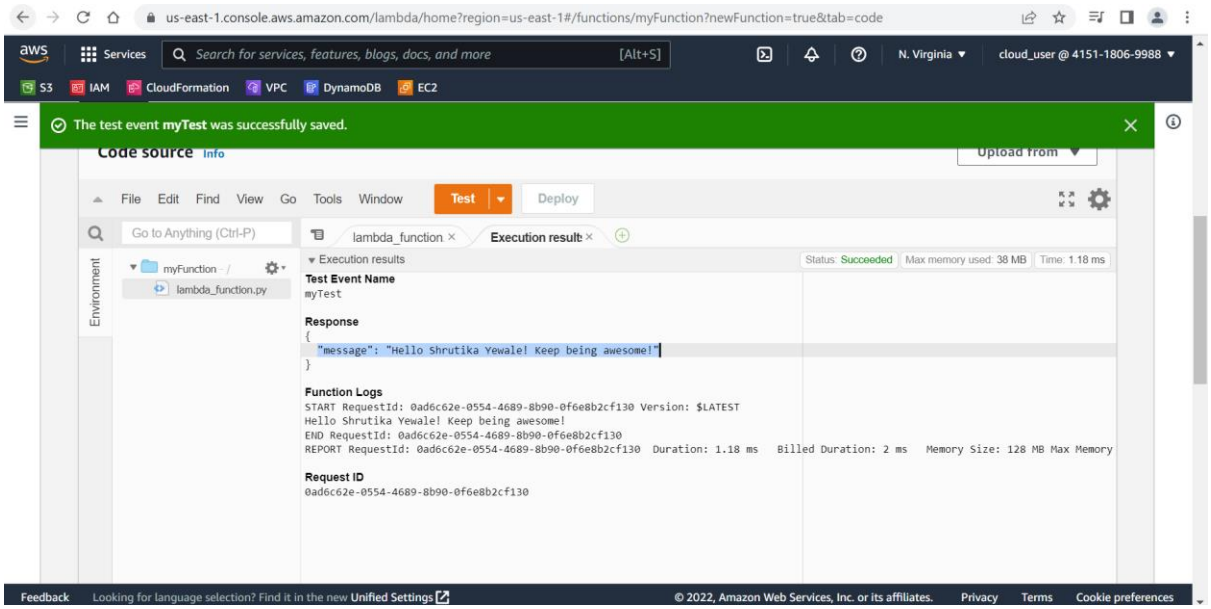

us-east-1.console.aws.amazon.com/lambda/home?region=us-east-1#/functions/myFunction?newFunction=true&tab=code
Configure test event
A test event is a JSON object that mocks the structure of requests emitted by AWS services to invoke a Lambda function. Use it to see the function's invocation result.
To invoke your function without saving an event, configure the JSON event, then choose Test.
Test event action
Create new event
Edit saved event
Event name
myTest
Maximum of 25 characters consisting of letters, numbers, dots, hyphens and underscores.
Event sharing settings
Private
This event is only available in the Lambda console and to the event creator. You can configure a total of 10. Learn more
Shareable
This event is available to IAM users within the same account who have permissions to access and use shareable events. Learn more
Template - optional
hello-world

us-east-1.console.aws.amazon.com/lambda/home?region=us-east-1#/functions/myFunction?newFunction=true&tab=code
Template - optional
hello-world
Event JSON
Format JSON
{
"first_name": "Shrutika",
"last_name": "Yewale"
}


us-east-1.console.aws.amazon.com/lambda/home?region=us-east-1#/functions/myFunction?newFunction=true&tab=code
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S3
IAM
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DynamoDB
EC2
The test event myTest was successfully saved.
Code source Info
Upload from
File Edit Find View Go Tools Window
Test
Deploy
Go to Anything (Ctrl-P)
lambda_function
Execution result
Environment
myFunction
lambda_function.py
Execution results
Status: Succeeded
Max memory used: 38 MB
Time: 1.18 ms
Test Event Name
myTest
Response
{
"message": "Hello Shrutika Yewale! Keep being awesome!"
}
Function Logs
START RequestId: 0ad6c62e-0554-4689-8b90-0f6e8b2cf130 Version: $LATEST
Hello Shrutika Yewale! Keep being awesome!
END RequestId: 0ad6c62e-0554-4689-8b90-0f6e8b2cf130
REPORT RequestId: 0ad6c62e-0554-4689-8b90-0f6e8b2cf130 Duration: 1.18 ms Billed Duration: 2 ms Memory Size: 128 MB Max Memory
Request ID
0ad6c62e-0554-4689-8b90-0f6e8b2cf130
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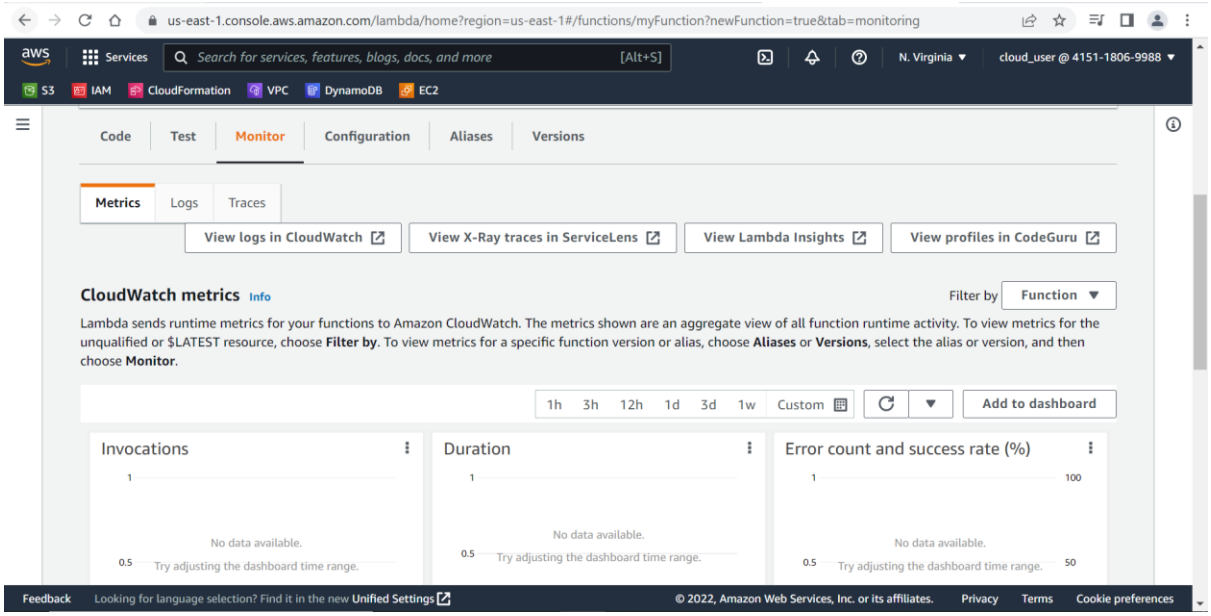
us-east-1.console.aws.amazon.com/lambda/home?region=us-east-1#/functions/myFunction?newFunction=true&tab=monitoring
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S3
IAM
CloudFormation
VPC
DynamoDB
EC2
Code
Test
Monitor
Configuration
Aliases
Versions
Metrics
Logs
Traces
View logs in CloudWatch
View X-Ray traces in ServiceLens
View Lambda Insights
View profiles in CodeGuru
CloudWatch metrics
Info
Filter by
Function
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.
1h
3h
12h
1d
3d
1w
Custom
Add to dashboard
Invocations
Duration
Error count and success rate (%)
No data available.
Try adjusting the dashboard time range.
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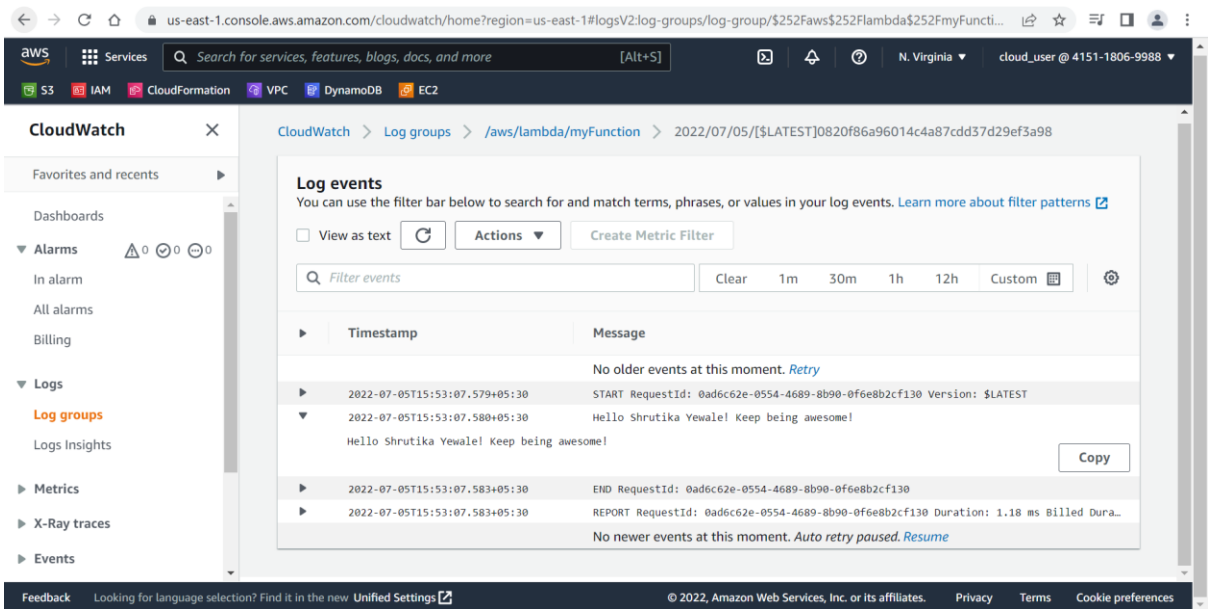
us-east-1.console.aws.amazon.com/cloudwatch/home?region=us-east-1#logsV2:log-groups/log-group/$252Faws$252Flambda$252FmyFuncti...
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cloud_user @ 4151-1806-9988
S3
IAM
CloudFormation
VPC
DynamoDB
EC2
CloudWatch
Favorites and recents
Dashboards
Alarms
In alarm
All alarms
Billing
Logs
Log groups
Logs Insights
Metrics
X-Ray traces
Events
CloudWatch > Log groups > /aws/lambda/myFunction > 2022/07/05/[$LATEST]0820f86a96014c4a87cdd37d29ef3a98
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
View as text
Actions
Create Metric Filter
Filter events
Clear
1m
30m
1h
12h
Custom
Timestamp
Message
No older events at this moment. Retry
2022-07-05T15:53:07.579+05:30
START RequestId: 0ad6c62e-0554-4689-8b90-0f6e8b2cf130 Version: $LATEST
2022-07-05T15:53:07.580+05:30
Hello Shrutika Yewale! Keep being awesome!
Hello Shrutika Yewale! Keep being awesome!
Copy
2022-07-05T15:53:07.583+05:30
END RequestId: 0ad6c62e-0554-4689-8b90-0f6e8b2cf130
2022-07-05T15:53:07.583+05:30
REPORT RequestId: 0ad6c62e-0554-4689-8b90-0f6e8b2cf130 Duration: 1.18 ms Billed Dura...
No newer events at this moment. Auto retry paused. Resume
Feedback
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