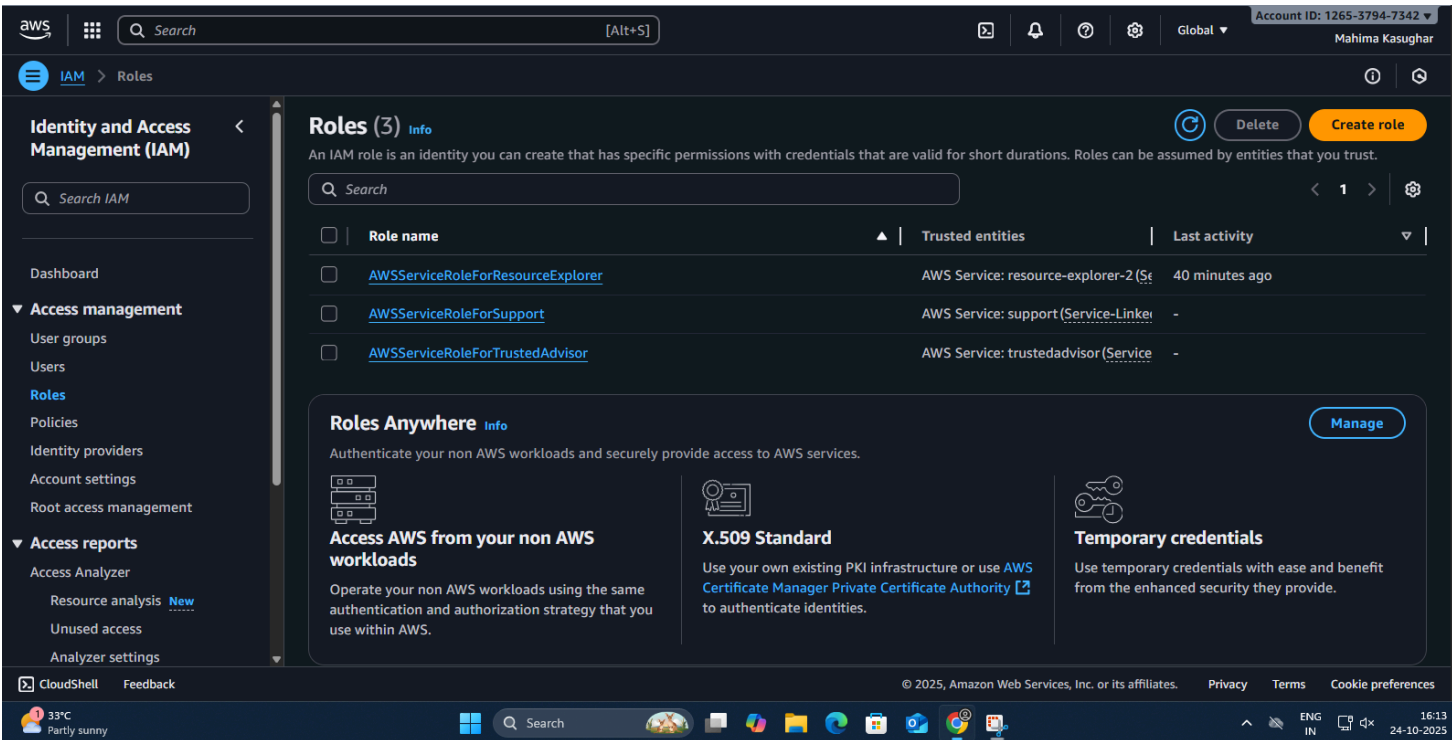


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Class: TEITA	Exam seat no:
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Roll No: 73	No. of Pages: 17
Duration: One Hour	

Sr No	Problem Statement (Type here):
1.	<p>Step 1 (creation/configuration/initial step(s)): (write step clearly)</p> <p>Screenshot 1: (full ss with login details and time stamp)</p>  <p>Observation: Here i create the role</p>

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Duration: One Hour	

The screenshot shows the AWS IAM console 'Create role' page. The 'Lambda, or others to perform actions in this account' option is selected. Under 'Use case', 'Lambda' is chosen, and the 'Lambda' use case is selected, which allows Lambda functions to call AWS services on behalf of the user. The 'Next' button is highlighted.

Observation: Here i choose usecase as lambda

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Duration: One Hour	

aws [Search] [Alt+S] Global Account ID: 1265-3794-7342 Mahima Kasughar

IAM > Roles > Create role

Step 1
● Select trusted entity

Step 2
● Add permissions

Step 3
● **Name, review, and create**

Name, review, and create

Role details

Role name
Enter a meaningful name to identify this role.

Maximum 64 characters. Use alphanumeric and '+', '@', '-', '_' characters.

Description
Add a short explanation for this role.

Maximum 1000 characters. Use letters (A-Z and a-z), numbers (0-9), tabs, new lines, or any of the following characters: '_', '+', '@', '-', '/', '[', ']', '#', '\$', '%', '^', '!', ':", "'", '&'"

Step 1: Select trusted entities [Edit](#)

Trust policy

```
1 {  
2   "Version": "2012-10-17",  
3   "Statement": [  
4     {  
5       "Effect": "Allow"
```

Observation: Here i kept my role name as “Mahimaaa”

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aws

Search

[Alt+S]

Global

Account ID: 1265-3794-7342

Mahima Kasughar

IAM

Roles

Create role

EDIT

Step 2: Add permissions

Permissions policy summary

Policy name	Type	Attached as
AmazonS3FullAccess	AWS managed	Permissions policy
AWSLambda_FullAccess	AWS managed	Permissions policy
CloudWatchFullAccess	AWS managed	Permissions policy

Step 3: Add tags

Add tags - optional

Tags are key-value pairs that you can add to AWS resources to help identify, organize, or search for resources.

No tags associated with the resource.

Add new tag

You can add up to 50 more tags.

Cancel

Previous

Create role

CloudShell

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IN

16:17

24-10-2025

Observation: I add the following permission policy

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The screenshot displays the AWS IAM console interface. At the top, a green banner confirms 'Role Mahimaaa created.' with a 'View role' button. The main section, titled 'Roles (4)', lists the following roles:

Role name	Trusted entities	Last activity
AWSServiceRoleForResourceExplorer	AWS Service: resource-explorer-2 (Se	44 minutes ago
AWSServiceRoleForSupport	AWS Service: support (Service-Linker	-
AWSServiceRoleForTrustedAdvisor	AWS Service: trustedadvisor (Service	-
Mahimaaa	AWS Service: lambda	-

Below the role list, the 'Roles Anywhere' section is visible, featuring options for 'Access AWS from your non AWS workloads', 'X.509 Standard', and 'Temporary credentials'. The left-hand navigation pane shows the 'IAM' menu with 'Roles' selected. The top right corner indicates the account ID '1265-3794-7342' and the user 'Mahima Kasughar'.

Observation: Here the role i created successfully

2. Step 2 (internal step 1): (write step clearly)

Screenshot 2: (full ss with login details and time stamp)

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Roll No: 73	No. of Pages: 17
Duration: One Hour	

aws | Search [Alt+S] | United States (N. Virginia) | Account ID: 1265-3794-7342 | Mahima Kasughar

Lambda > Functions > Create function

Create function info

Choose one of the following options to create your function.

- ☒ **Author from scratch**
Start with a simple Hello World example.
- ☐ **Use a blueprint**
Build a Lambda application from sample code and configuration presets for common use cases.
- ☐ **Container image**
Select a container image to deploy for your function.

Basic information

Function name
Enter a name that describes the purpose of your function.

Function name must be 1 to 64 characters, must be unique to the Region, and can't include spaces. Valid characters are a-z, A-Z, 0-9, hyphens (-), and underscores (_).

Runtime info
Choose the language to use to write your function. Note that the console code editor supports only Node.js, Python, and Ruby.

Architecture info
Choose the instruction set architecture you want for your function code.
☐ arm64
☒ x86_64

Permissions info

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Observation: Here i created new lambdafunction named as “Mahimafun”

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Lambda > Functions > Create function

x86_64

Permissions [info](#)

By default, Lambda will create an execution role with permissions to upload logs to Amazon CloudWatch Logs. You can customize this default role later when adding triggers.

▼ **Change default execution role**

Execution role
Choose a role that defines the permissions of your function. To create a custom role, go to the [IAM console](#).

- ☐ Create a new role with basic Lambda permissions
- ☒ Use an existing role
- ☐ Create a new role from AWS policy templates

Existing role
Choose an existing role that you've created to be used with this Lambda function. The role must have permission to upload logs to Amazon CloudWatch Logs.

Mahimaaa

[View the Mahimaaa role](#) on the IAM console.

► **Additional configurations**
Use additional configurations to set up networking, security, and governance for your function. These settings help secure and customize your Lambda function deployment.

[Cancel](#) [Create function](#)

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Observation: Here the Architecture i kept as x86_64 and execution role as use an existing role

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aws

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United States (N. Virginia)

Account ID: 1265-3794-7342

Mahima Kasughar

Lambda > Functions > Mahimafunn

Successfully created the function Mahimafunn. You can now change its code and configuration. To invoke your function with a test event, choose "Test".

Mahimafunn

Function overview Info

Diagram Template

Mahimafunn

Layers (0)

+ Add trigger

Export to Infrastructure Composer

Download

Description

Last modified
in 7 seconds

Function ARN
 arn:aws:lambda:us-east-1:126537947342:function:Mahimafunn

Function URL Info

Code Test Monitor Configuration Aliases Versions

CloudShell Feedback

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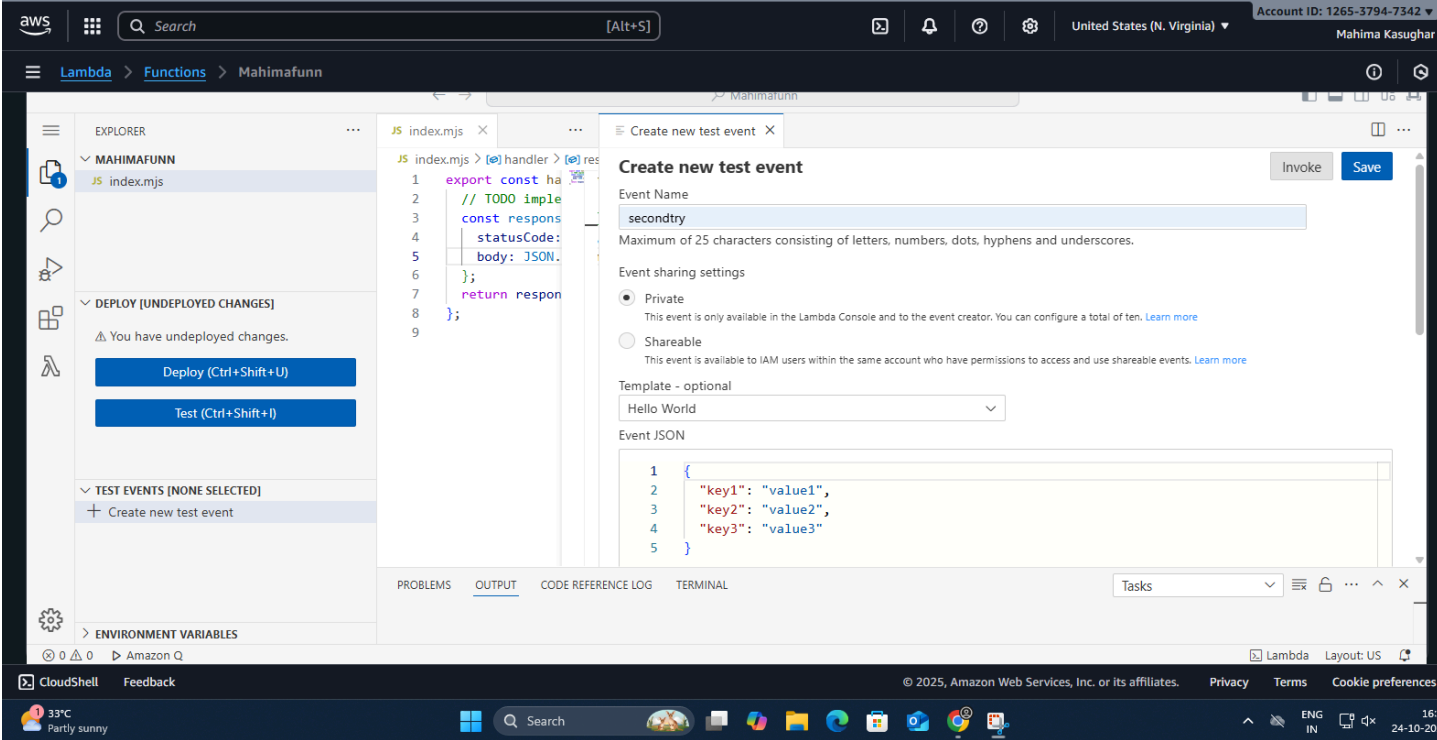
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16:19 24-10-2025

Observation: Here the lambda function is created successfully

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The screenshot displays the AWS Lambda console interface. On the left, the 'EXPLORER' pane shows the project structure for 'MAHIMAFUNN' with a file 'index.mjs'. The main editor shows the code for 'index.mjs' with a handler function. A 'Create new test event' dialog is open, allowing the user to define a test event. The 'Event Name' is set to 'secondtry'. The 'Event sharing settings' are set to 'Private'. The 'Template' is set to 'Hello World'. The 'Event JSON' is defined as:

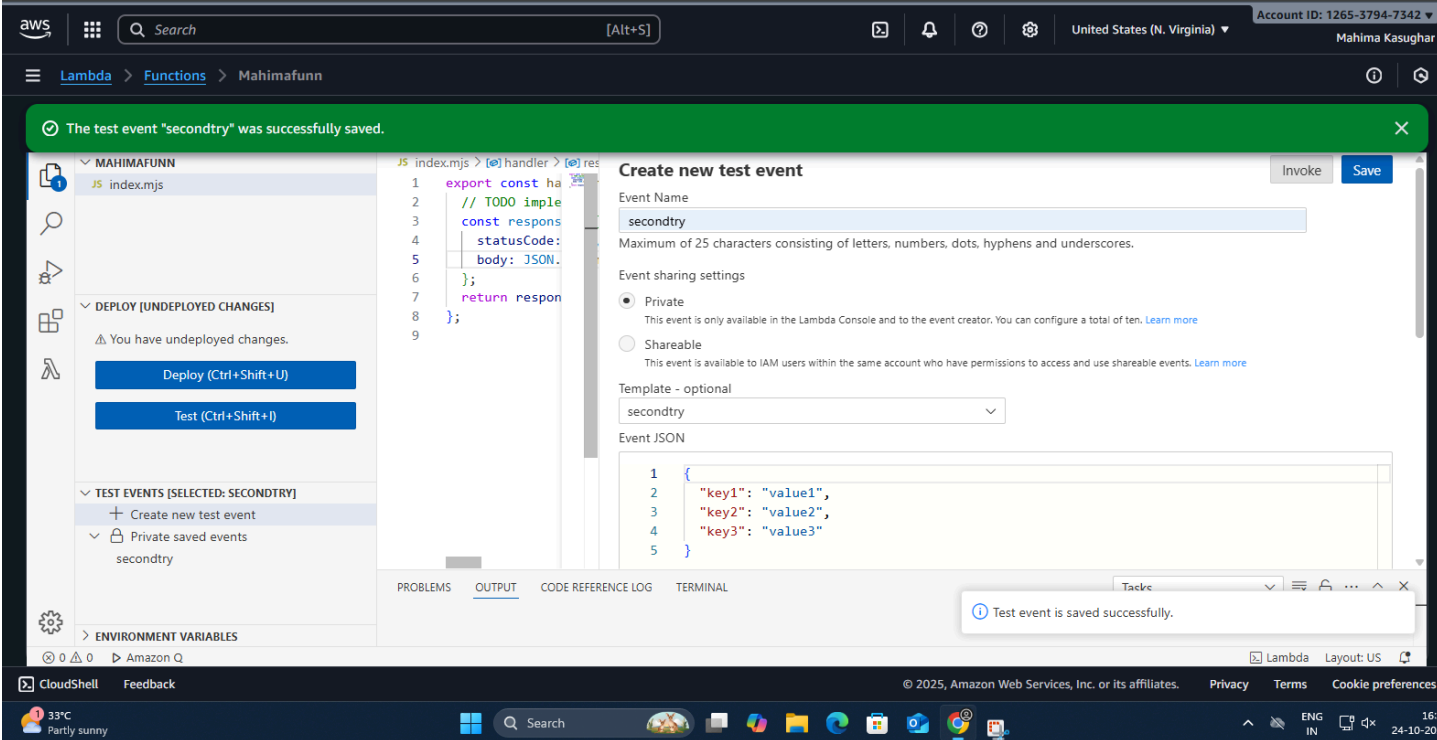
```
{  "key1": "value1",  "key2": "value2",  "key3": "value3"}
```

. The bottom of the screen shows the Windows taskbar with the date and time as 16:21 on 24-10-2025.

Observation: Here i create new test event as”secondtry”

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Duration: One Hour	



The screenshot displays the AWS Lambda console interface. A green notification banner at the top states, "The test event 'secondry' was successfully saved." The main content area shows the "Create new test event" dialog. The "Event Name" field is filled with "secondry". The "Event sharing settings" are set to "Private". The "Template - optional" dropdown is set to "secondry". The "Event JSON" field contains the following JSON:

```
{  "key1": "value1",  "key2": "value2",  "key3": "value3"}
```

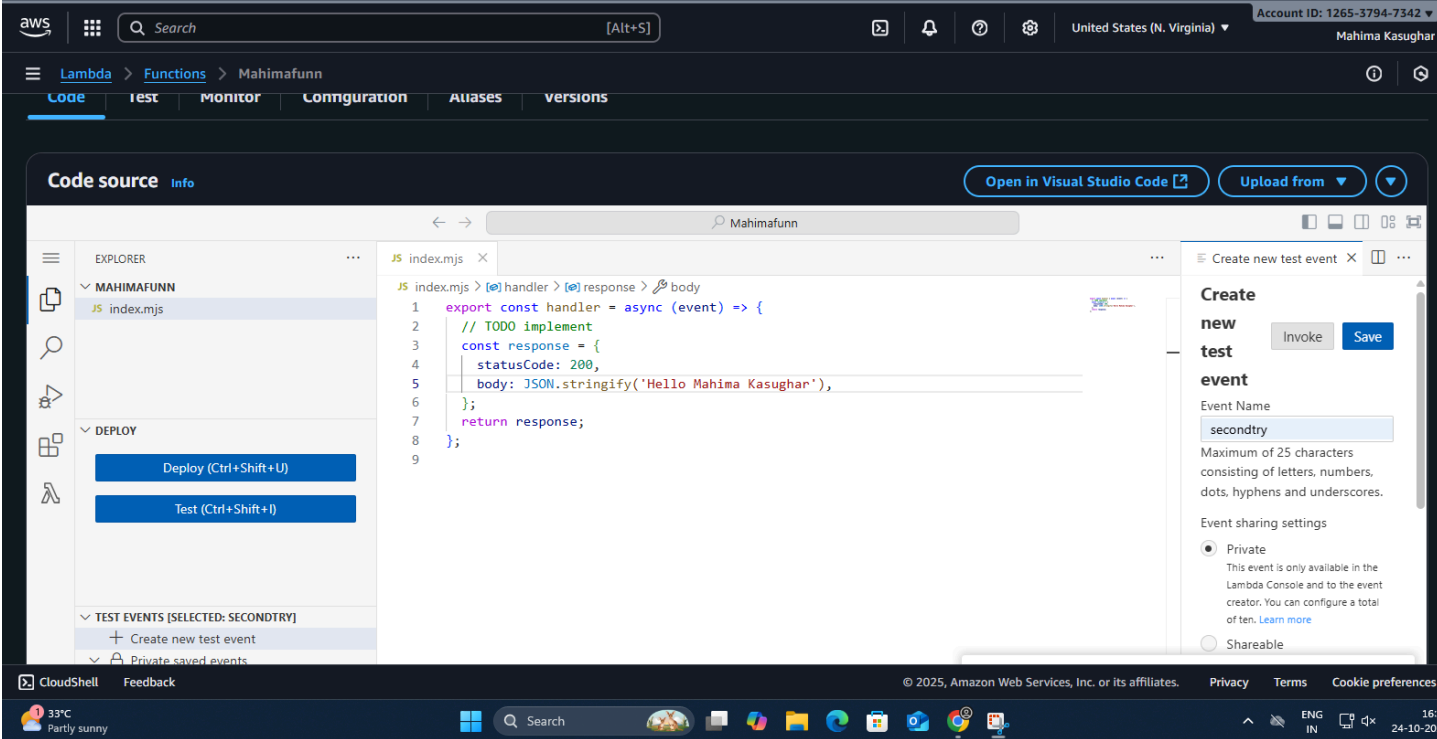
. A blue notification banner at the bottom of the dialog states, "Test event is saved successfully." The background shows the Lambda function code editor with the following code:

```
1 export const handler = async (event, context) => {
2   // TODO implement
3   const response = {
4     statusCode: 200,
5     body: JSON.stringify('Hello from Lambda!'),
6   };
7   return response;
8 };
9
```

Observation: Here the test event was successfully created

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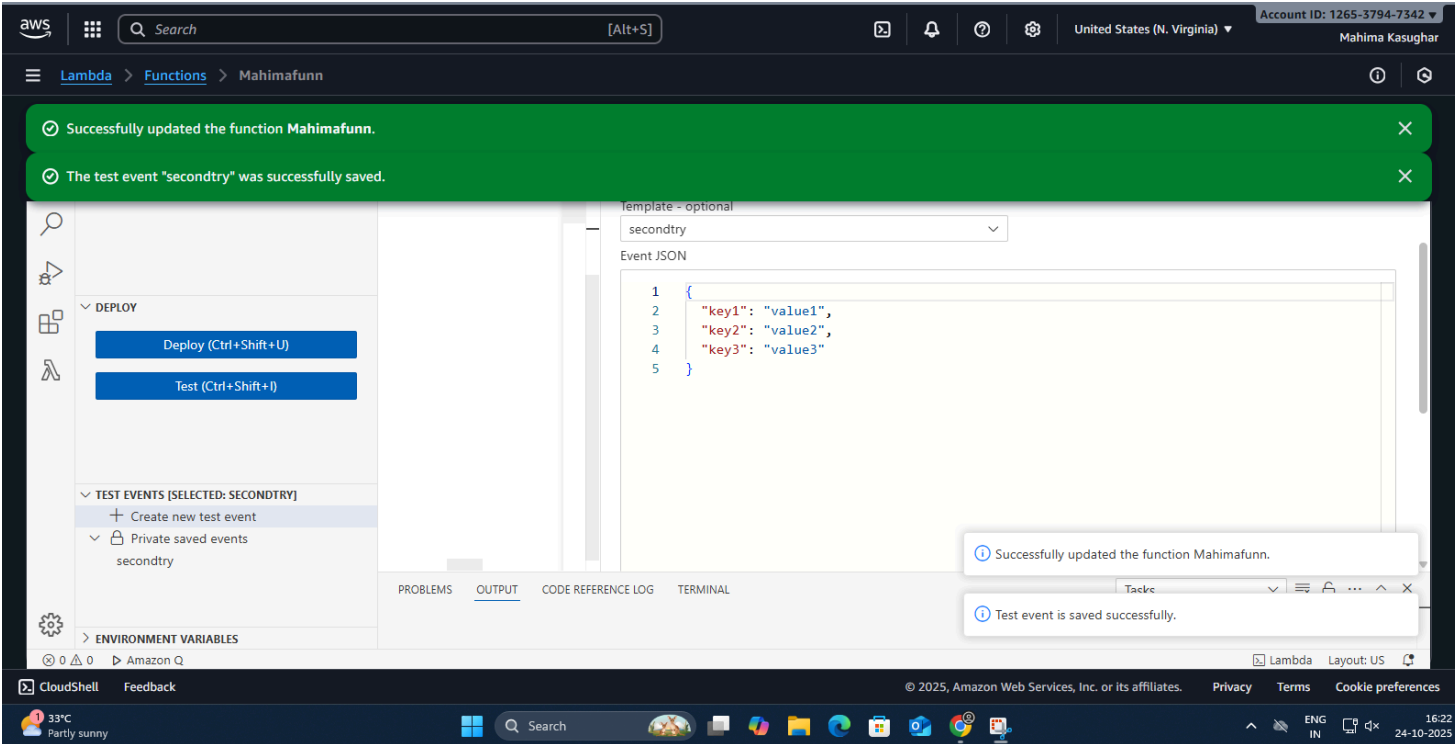


The screenshot displays the AWS Lambda console interface. At the top, the account name 'Mahima Kasughar' and ID '1265-3794-7342' are visible. The main navigation bar includes 'Lambda', 'Functions', and 'Mahimafunn'. The 'Code source' tab is active, showing a JavaScript file named 'index.mjs'. The code defines an asynchronous handler that returns a JSON object with a status of 200 and a body containing 'Hello Mahima Kasughar'. The left sidebar shows the 'EXPLORER' view with 'MAHIMAFUNN' and 'index.mjs' listed. Below this, there are 'DEPLOY' buttons and a 'TEST EVENTS' section. On the right, a 'Create new test event' sidebar is open, showing options to create a new test event with a name 'secondtry' and a private sharing setting.

Observation: Here is required code of nodejs and i change the name

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Observation: Here i deploy the code

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The screenshot displays the AWS Lambda console interface. The top navigation bar shows the user is logged in as 'Mahima Kasughar' with account ID '1265-3794-7342'. The breadcrumb trail indicates the user is in the 'Lambda' section, specifically under 'Functions' for the function named 'Mahimafunn'. On the left sidebar, the 'DEPLOY' section is expanded, showing 'Deploy (Ctrl+Shift+U)' and 'Test (Ctrl+Shift+I)' buttons. Below this, the 'TEST EVENTS [SELECTED: SECONDTRY]' section is visible, with a list containing 'secondtry'. The main content area shows the 'Execution Results' for the selected test event. The status is 'Succeeded'. The response is a JSON object: `{ "statusCode": 200, "body": "\"Hello Mahima Kasughar\"" }`. The function logs show the start and end of the request, with a duration of 3.01 ms. The bottom section, 'Code properties', shows the package size as 266 bytes and the last modified time as 2 minutes ago. The bottom of the screenshot shows a Windows taskbar with the date and time as 16:24 on 24-10-2025.

Observation: Here the test event was succeeded

3. Step 5 (stop/delete step) : (write step clearly)

Screenshot 5: (full ss with login details and time stamp)

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Class: TEITA	Exam seat no:
PID: 221055	Time: 3-5
Roll No: 73	No. of Pages: 17
Duration: One Hour	

aws

Search

[Alt+S]

Global

Account ID: 1265-7394-7342

Mahima Kasughar

IAM > Roles

Identity and Access Management (IAM)

Search IAM

Dashboard

Access management

User groups

Users

Roles

Policies

Identity providers

Account settings

Root access management

Access reports

Access Analyzer

Resource analysis

Unused access

Analyzer settings

Roles (1/4)

Info

Delete

Create role

An IAM role is an identity you can create that has specific permissions with credentials that are valid for short durations. Roles can be assumed by entities that you trust.

Search

	Role name	Trusted entities	Last activity
<input type="checkbox"/>	AWSServiceRoleForResourceExplorer	AWS Service: resource-explorer-2 (Service-Linkage)	52 minutes ago
<input type="checkbox"/>	AWSServiceRoleForSupport	AWS Service: support (Service-Linkage)	-
<input type="checkbox"/>	AWSServiceRoleForTrustedAdvisor	AWS Service: trustedadvisor (Service-Linkage)	-
<input checked="" type="checkbox"/>	Mahimaaa	AWS Service: lambda	-

Roles Anywhere

Info

Manage

An IAM role is an identity you can create that has specific permissions with credentials that are valid for short durations. Roles can be assumed by entities that you trust.

Access AWS from your non AWS workloads

Operate your non AWS workloads using the same authentication and authorization strategy that you use for AWS IAM.

X.509 Standard

Use your own existing PKI infrastructure or use [AWS Certificate Manager Private Certificate Authority](#) to authenticate identities.

Temporary credentials

Use temporary credentials with ease and benefit from the enhanced security they provide.

CloudShell

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16:26
24-10-2023

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Observation: Here i delete the role which i created

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Class: TEITA	Exam seat no:
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aws

Search

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Global

Account ID: 1265-3794-7342

Mahima Kasughar

IAM > Roles

Identity and Access Management (IAM)

Search IAM

Dashboard

Access management

User groups

Users

Roles

Policies

Identity providers

Account settings

Root access management

Access reports

Access Analyzer

Resource analysis **New**

Unused access

Analyzer settings

Role deleted Mahimaaa.

Roles (3) Info

Delete

Create role

An IAM role is an identity you can create that has specific permissions with credentials that are valid for short durations. Roles can be assumed by entities that you trust.

Search

< 1 >

<input type="checkbox"/>	Role name	Trusted entities	Last activity
<input type="checkbox"/>	AWSServiceRoleForResourceExplorer	AWS Service: resource-explorer-2 (Se	53 minutes ago
<input type="checkbox"/>	AWSServiceRoleForSupport	AWS Service: support (Service-Linker	-
<input type="checkbox"/>	AWSServiceRoleForTrustedAdvisor	AWS Service: trustedadvisor (Service	-

Roles Anywhere Info

Authenticate your non AWS workloads and securely provide access to AWS services.

Access AWS from your non AWS workloads

Operate your non AWS workloads using the same authentication and authorization strategy that you

X.509 Standard

Use your own existing PKI infrastructure or use [AWS Certificate Manager Private Certificate Authority](#) to authenticate identities

Temporary credentials

Use temporary credentials with ease and benefit from the enhanced security they provide.

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16:26

24-10-2025

Observation: Here the role is deleted successfully

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aws

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United States (N. Virginia)

Account ID: 1265-3794-7342

Mahima Kasughar

Lambda > Functions

Lambda

Dashboard

Applications

Functions

Additional resources

Code signing configurations

Event source mappings

Layers

Replicas

Related AWS resources

Step Functions state machines

Functions (1/1)

Last fetched 0 seconds ago

Actions

Create function

Filter by attributes or search by keyword

<input checked="" type="checkbox"/>	Function name	Description	Package type	Runtime	Last modified
<input checked="" type="checkbox"/>	Mahimafunn	-	Zip	Node.js 22.x	5 minutes ago

CloudShell

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16:27

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Observation: Here i delete the created function

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Class: TEITA	Exam seat no:
PID: 221055	Time: 3-5
Roll No: 73	No. of Pages: 17
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Search

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United States (N. Virginia) ▼

Account ID: 1265-3794-7342 ▼
Mahima Kasughar

Lambda > Functions

Lambda<

Dashboard

Applications

Functions

▼ Additional resources

Code signing configurations

Event source mappings

Layers

Replicas

▼ Related AWS resources

Step Functions state machines

Successfully deleted function: Mahimafunn

Functions (0)

Last fetched 20 seconds ago

Filter by attributes or search by keyword

Function name	Description	Package type	Runtime	Last modified
There is no data to display.				

Create function

Observation: Here i successfully deleted the function

Note: Adjust SS to fit in the table row. SS should include username and timestamp. Add rows if needed