



AWS Lambda Function

AWS Lambda Function is a serverless compute service that allows to run code without provisioning or managing servers. AWS Lambda takes care of all the operational overhead, including provisioning and scaling the code.

The three components of an AWS Lambda function are:

- **Function:** This is the actual code that performs the task. It is usually written in Python for our projects but can be written in Java, Node.js, Go, PowerShell, and Ruby.
- **Configuration:** This specifies how the function is to be executed. This includes the memory size, timeout, and trigger.
- **Event Source:** This is the event that triggers the function. It can be an event from an AWS service, such as Amazon S3 or Amazon DynamoDB, or it can be a custom event.