Travis CI deployment to AWS Lambda

Build deployment after all tests have passed is easy with Travis-CI. At the bottom of the travis.yml file is a field called deploy. In it we can configure the deployment and in which branch we want to monitor to deploy our code. Direct copy of the section is below:

deploy:

provider: lambda

function\_name: "tuomasTestFunction"

region: $aws\_region

role: "arn:aws:iam::263893614267:role/service-role/jerryTriviaIrelandRole"

runtime: "python3.6"

handler\_name: "lambda\_handler"

module\_name: "main\_handler"

access\_key\_id: $aws\_access\_key

secret\_access\_key: $aws\_secret\_access\_key

zip: "${TRAVIS\_BUILD\_DIR}/lambda\_func"

on:

branch: develop

I have explained the fields below

* provider: Name of the aws service we want to deploy
* function\_name: Name of the lambda function we want to deploy to (Can be a new one also)
* region: AWS region. In our case, this is eu-west-1
* role: IAM role that our lambda functions use. In our case this is called “jerryTrivialIrelandRole”
* runtime: Which language the lambda function uses
* handler\_name: name of the handler function in the handler file
* module\_name: name of the main handler file
* access\_key\_id: IAM access key
* secret\_access\_key: IAM secret access key
* zip: the directory we want to deploy to aws lambda
* on: define the branch we want to deploy on push