



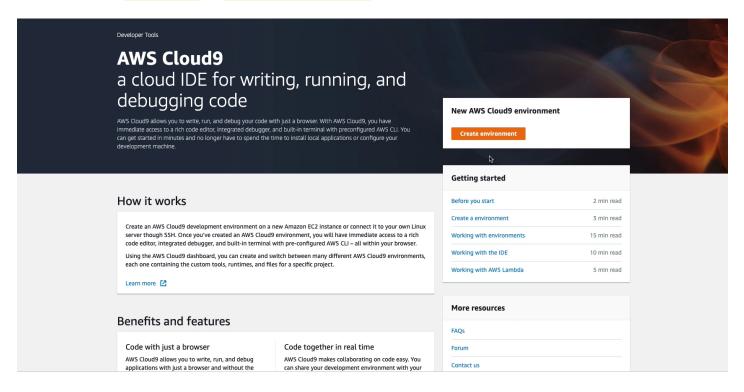
OPEN AWS CODE9 ENVIRONMENT

Now we need to use an IDE for implementing our React WebApp.

We use AWS Cloud9 for that.

In order to create a AWS Cloud9 IDE environment we need to open AWS Cloud9 from AWS console.

Create a new AWS Cloud9 environemnt with default options, giving it a generic name and description, and choose an m4.large as Environment Type.



Wait for AWS Cloud9 environment to start and then install and configure the Amplify CLI, by writing the following code in the terminal window of Cloud9.

npm install -g @aws-amplify/cli

The AWS Amplify CLI is a toolchain which includes a robust feature set for simplifying mobile and web application development. The step above took care of installing it, but we also need to configure it. It needs to know what region to work with, and it determines this by looking for the ~/.aws/config file. Cloud9 takes care of making sure we have valid Administrator credentials in the ~/.aws/credentials file, but it doesn't create ~/.aws/config for us.

So, when installation finishes, we can configure **Amazon Amplify** by running this command. Replace the values in the brackets with the ones you find in the **Event Engine** section named **Federated Login**

```
cat <<END > ~/.aws/config
[profile workshop-user]
aws_access_key_id=**[Place your access key id here]**
aws_secret_access_key=**[Place your secret access key here]**
aws_session_token=**[Place your sessoin token here]**
region=us-west-2
END
```



