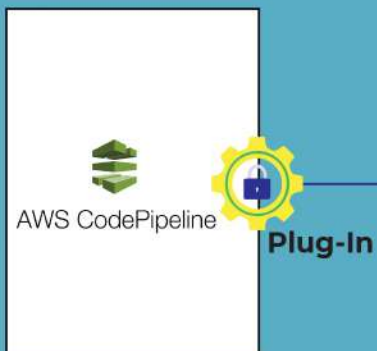




AWS DevOps Plugin for leading CASB



Lambda function makes REST API calls to the platform to perform scan





Customer is a leading CASB solution provider

Customer

Client demanded development of a AWS DevOps plugin that would scan IaC(Infrastructure as code) templates and container images during AWS DevOps pipelines



Requirement



Technology Solution

- Sacumen developed the AWS DevOps that scans the IaC templates and container images. Purpose is to identify the insecure configurations in common Infrastructure-as-Code (IaC) templates – for example, AWS Cloud Formation Templates, Terraform templates, Kubernetes App Deployment YAML files and identify vulnerabilities in container images
- Sacumen developed the AWS Lambda function for IAC Scan which can be downloaded from our Devops web console.
- Scan API details such as API URL, API Key are Added as Environment Variables while installing the lambda function.
- The installed lambda function is added as a Stage in Code Pipeline which makes the REST API call to the platform to perform the scan.
- Failure criteria is added as configuration for the Stage. If the failure conditions are met then the build will fail.
- Once you've executed your pipeline, you can view the execution results. Select the Details to see the latest logs to view any security violations that are identified.

