Using AWS SAM to deploy s3 bucket

1. Sam init
2. Sam build
3. Sam deploy
4. Deploy s3 bucket using AWS SAM- for creating s3 bucket
5. To transfer files from local folder to s3 in aws cloud use the command:

aws s3 sync ./resume-folder s3:// my-cloudresume-challenge

1. Major challenge in using Cloudformation template(Yaml file) is the indentation error
2. 504 Gateway timeout error on CloudFront. Troubleshooting

* Check my code in the yaml template file in aws sam.
* Search online for the possible reason for this error in AWS documentation
* Checked if S3 bucket allows public assess

On CloudFront

Graphical user interface, application, Word

Description automatically generated

On Route53

A picture containing application

Description automatically generated

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| --- |
| Resource handler returned on message: "Invalid request provided: The specified certificate doesn't exist, isn't in us-east-1 region, isn't valid, or doesn't include a valid certificate chain. (Service: CloudFront, Status Code: 400, Request ID: 101341c2-a 7b4-4c73-9669-299e3175868b, Extended Request ID: null)" (RequestToken: f405f2fb-2c2d-f3cc-0f7d-93b0c57d37c7, HandlerErrorCode: InvalidRequest) |
|  |

I created my acm in us-east-1 region and it serves other region(us-west-2)

Github action

* This is a platform to automate developer workflows
* CI/CD is one of the many workflows
* Easy to set up CI/CD pipeline.