

AWS - CodeStar

By

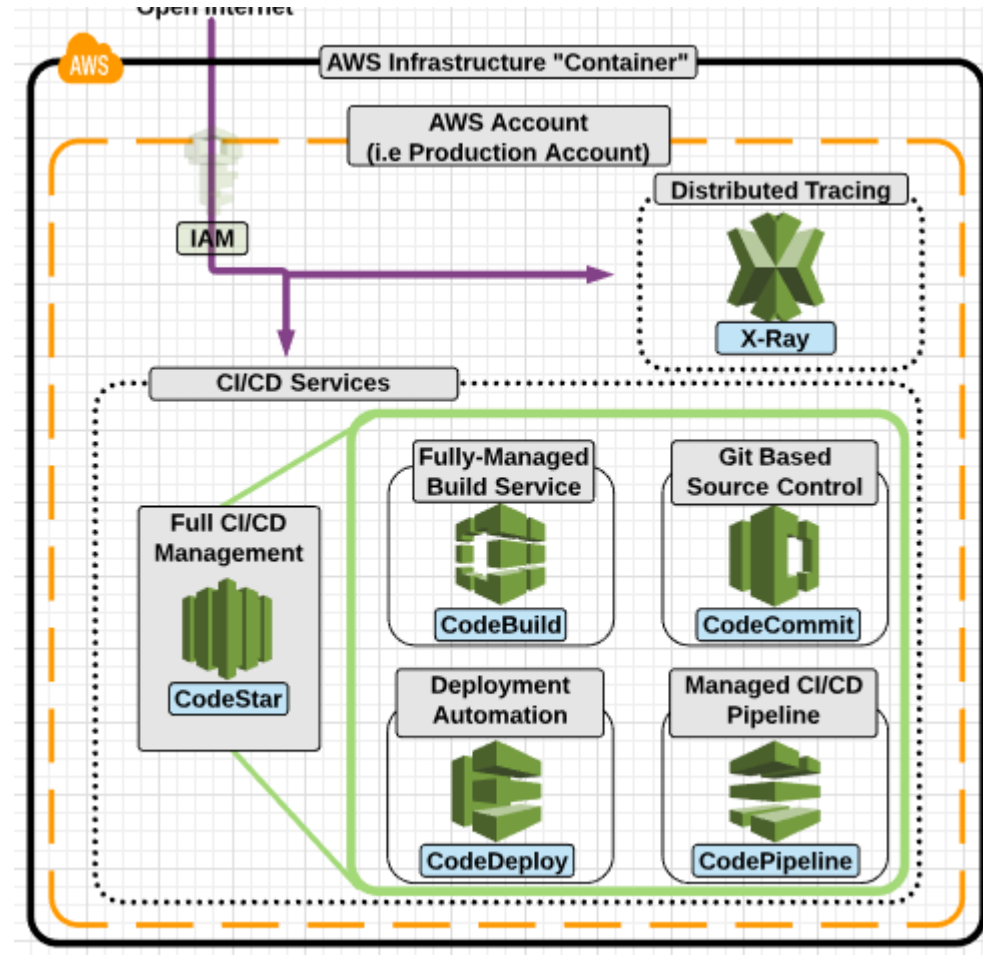
Keshav Kummari

CodeStar

- An AWS Service for creating, managing and working with AWS projects.
- Benefits and Features:
 - Project templates for various projects and programming languages
 - Helps manage users and the access they require to interact with AWS services(Saves you from having to create and manage IAM policies)
 - Integrate some IDE's with CodeStar
 - Visualize and Collaborate on your projects in the same place:
 - Application activity metrics like CPU utilization
 - Jira Issue tracking
 - Commit history and changes
 - Continuous deployment details

- CodeStar integrates with other AWS services:

- CodeCommit
- CodeBuild
- CodeDeploy
- CodePipeline
- CloudWatch





🔍 Filter

Application category

- ☐ Web application
- ☐ Web service
- ☐ Alexa Skill
- ☐ Static Website
- ☐ AWS Config Rule

Programming languages

- ☐ C#
- ☐ Go
- ☐ HTML 5
- ☐ Java
- ☐ Node.js
- ☐ PHP
- ☐ Python

Choose a project template

Start a new software project on AWS in minutes using a project template. [Help me choose](#)



Go



Web application



AWS Lambda
(running serverless)



Node.js



Web application



AWS Lambda
(running serverless)



Python



Web service



AWS Lambda
(running serverless)

Express

Express.js



Web service



AWS Lambda
(running serverless)



HTML



Static Website



Amazon EC2
(runs on virtual servers that you manage)



Java Spring



Web service



AWS Lambda
(running serverless)

☐ Ruby

AWS services

☐ AWS Elastic Beanstalk

☐ Amazon EC2

☐ AWS Lambda



Java Spring



Web application



AWS Elastic Beanstalk
(runs in a managed application environment)



Node.js



Web application



Amazon EC2
(runs on virtual servers that you manage)



Node.js



Web application



AWS Elastic Beanstalk
(runs in a managed application environment)

Express

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Web application



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(runs on virtual servers that you manage)

Express

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Web application



AWS Elastic Beanstalk
(runs in a managed application environment)



Java Spring



Web application



Amazon EC2
(runs on virtual servers that you manage)



PHP (Laravel)



Web application



AWS Elastic Beanstalk
(runs in a managed application environment)



Python (Django)



Web application



AWS Elastic Beanstalk
(runs in a managed application environment)



PHP (Laravel)



Web application



Amazon EC2
(runs on virtual servers that you manage)



Ruby on Rails



Web application



AWS Elastic Beanstalk
(runs in a managed application environment)



Python (Django)



Web application



Amazon EC2
(runs on virtual servers that you manage)



ASP.NET Core



Web application



Amazon EC2
(runs on virtual servers that you manage)



Ruby on Rails



Web application



Amazon EC2
(runs on virtual servers that you manage)



Color Skill



Alexa Skill



AWS Lambda
(running serverless)



Fact Skill



Alexa Skill



AWS Lambda
(running serverless)

Select any project – i.e. HTML

Project details

Project name

Project ID ⓘ

[Edit](#)

Which repository do you want to use?

AWS CodeStar will store the project's source code with the service you choose here.



AWS CodeCommit

Highly available Git source control from AWS.
Includes encryption, IAM integration, and more.



GitHub

Creates a GitHub source repository for this project.
Requires an existing GitHub account.

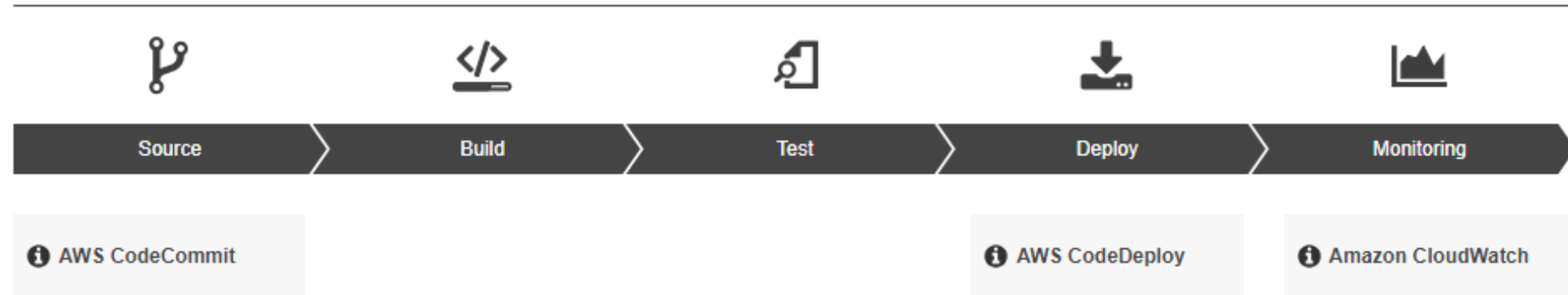
Repository name

Project Details

Review project details

[Edit Amazon EC2 configuration](#)

AWS CodeStar includes all of the tools and services you need for a development project.
This project includes an AWS CodePipeline connected with the following tools:



☒ AWS CodeStar would like permission to administer AWS resources on your behalf. [Learn more](#)

[Previous](#)

[Create Project](#)

