

CODESTAR integration with github

Create a Project in AWS CodeStar using GITHUB:

You use the AWS CodeStar console to create a project. If you use a project template, it sets up the required resources for you. The template also includes sample code that you can use to start coding.

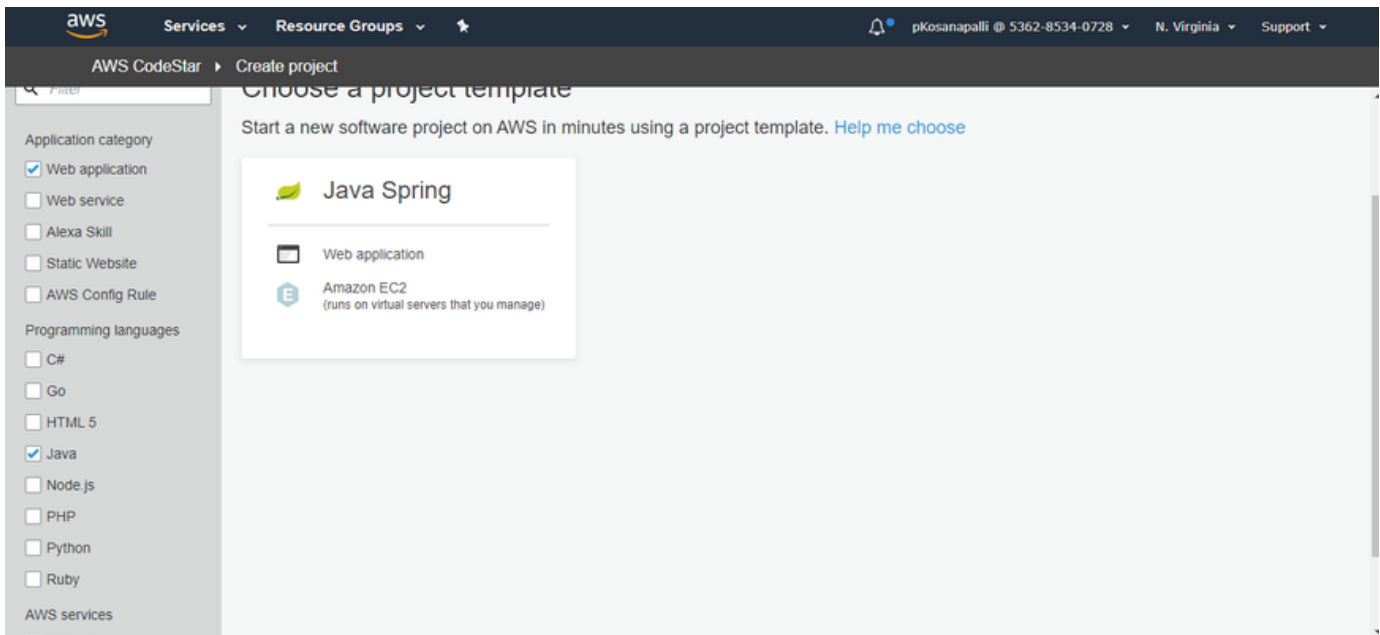
You must complete the steps in [How CodeStar - Getting started- how to create project in codestar in AWS](#) before you can complete the procedures in this topic.

Integrate the codestar project with github:

Use the AWS CodeStar console to create a project.

To create a project in AWS CodeStar

- Sign in to the AWS Management Console, and then open the AWS CodeStar console at <https://console.aws.amazon.com/codestar/>.
- On the **AWS CodeStar** page, choose **Create a new project**. (If you are the first user to create a project, choose **Start a project**.)
- On the **Choose a project template** page, choose the project type from the list of AWS CodeStar project templates.



- In **Project name**, enter a name for the project, such as *My First Project*. The ID for the project is derived from this project name, but is limited to 15 characters.
- Choose the repository provider, **GitHub**.


AWS CodeStar » Create project

Project details


Project name
github-integration

Project ID [Edit](#)
github-integrat

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.


Connect to GitHub
You must give AWS CodeStar permission to create a repository in your GitHub account.

[Connect to GitHub](#)


- click connect github give github credentials and new dashboard is display as below. Give the owner and repository name and access (public/private).

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You must give AWS CodeStar permission to create a repository in your GitHub account.

✓ AWS CodeStar is now connected to GitHub

Owner: / Repository name:

☒ Private repository (You choose who can see and commit to this repository.)
☐ Public repository (Anyone can see this repository. You choose who can commit.)

Repository description (optional)

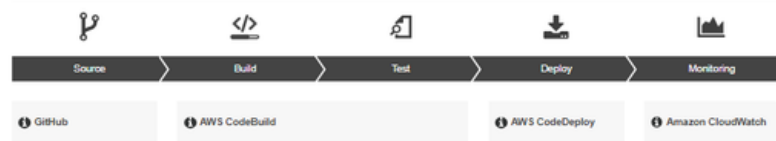
[Previous](#) [Next](#)

- click next review create project.

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](#)

- go to welcome dashboard and click code new window is display (github repository)

The screenshot shows the GitHub repository page for 'github-integration'. The page is divided into two main sections: a left sidebar for the user profile and a main content area for the repository details.

User Profile (Left Sidebar):

- Profile picture: A green cross icon.
- Username: **prasannakosanapalli**
- Email: kumarprasanna565@gmail.com
- Buttons: 'Set status' and 'Edit profile'.

Repository Details (Main Content Area):

- Navigation tabs: Overview, **Repositories 14**, Projects 0, Packages 0, Stars 0, Followers 0, Following 0.
- Search bar: 'Find a repository...'
- Filters: 'Type: All', 'Language: All', and a green 'New' button.
- Repository list:

 - github-integration** (Private): github-integrat project repository. Updated 2 minutes ago. Language: Java. Star button.
 - python-test** (Private): python-test project repository. Updated 13 days ago. Language: HTML. Star button.
 - dockerfiles**: Updated 28 days ago. Star button.

github-integrat project repository

Manage topics

1 commit 1 branch 0 packages 0 releases

Branch: master New pull request Create new file Upload files Find file Clone or download

File	Commit Message	Time
scripts	Initial commit made by AWS during repository creation.	3 minutes ago
src	Initial commit made by AWS during repository creation.	3 minutes ago
README.md	Initial commit made by AWS during repository creation.	3 minutes ago
appspec.yml	Initial commit made by AWS during repository creation.	3 minutes ago
buildspec.yml	Initial commit made by AWS during repository creation.	3 minutes ago
pom.xml	Initial commit made by AWS during repository creation.	3 minutes ago
template-configuration.json	Initial commit made by AWS during repository creation.	3 minutes ago

Latest commit 808a1ef 3 minutes ago

Welcome to the AWS CodeStar sample web application

This sample code helps get you started with a simple Java web application deployed by AWS CodeDeploy and AWS CloudFormation to an Amazon EC2 server.

What's Here

This sample includes:

- README.md - this file
- appspec.yml - this file is used by AWS CodeDeploy when deploying the web application to EC2
- buildspec.yml - this file is used by AWS CodeBuild to build the web application
- pom.xml - this file is the Maven Project Object Model for the web application
- src/main - this directory contains your Java service source files
- src/test - this directory contains your Java service unit test files
- scripts/ - this directory contains scripts used by AWS CodeDeploy when installing and deploying your application on the Amazon EC2 instance
- template.yml - this file contains the description of AWS resources used by AWS CloudFormation to deploy your infrastructure
- template-configuration.json - this file contains the project ARN with placeholders used for tagging resources with the project ID

Getting Started

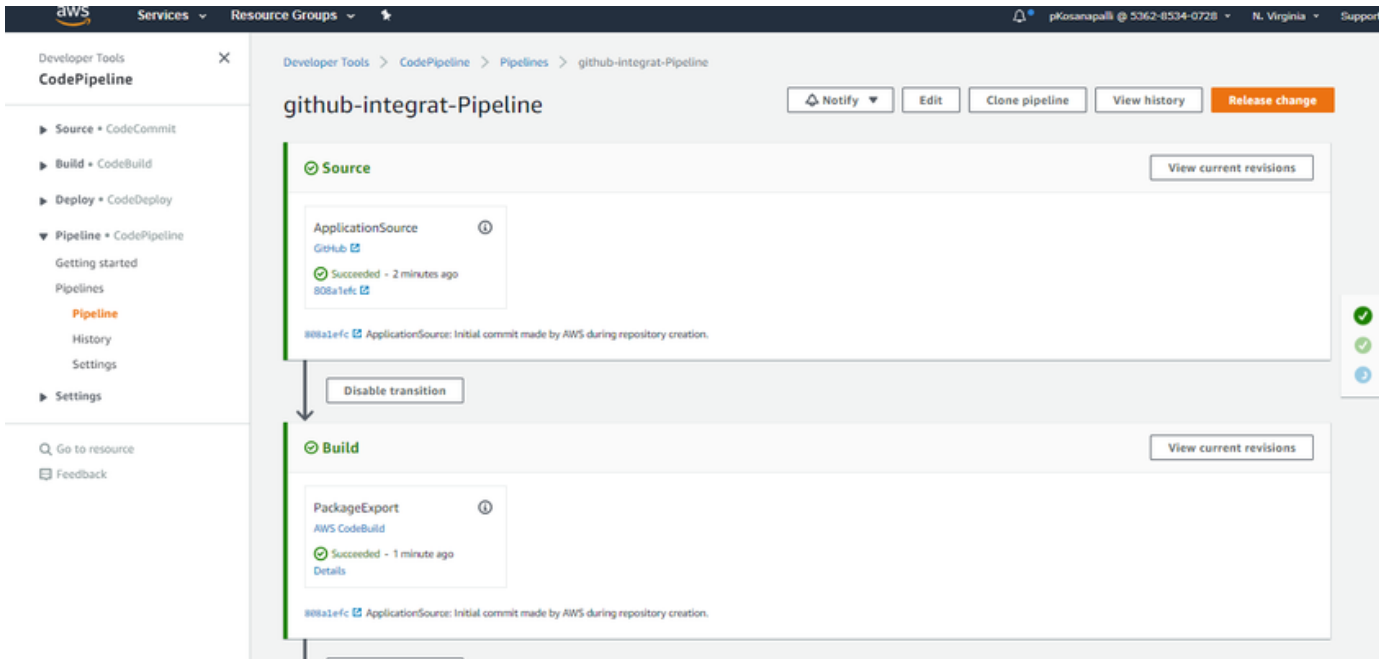
- go to codestar project and see the commit dashboard.

Commit history: github-integration master

A Initial commit made by AWS during repository creation. AWS committed 35 minutes ago 808a1ef

Powered by GitHub Open in GitHub

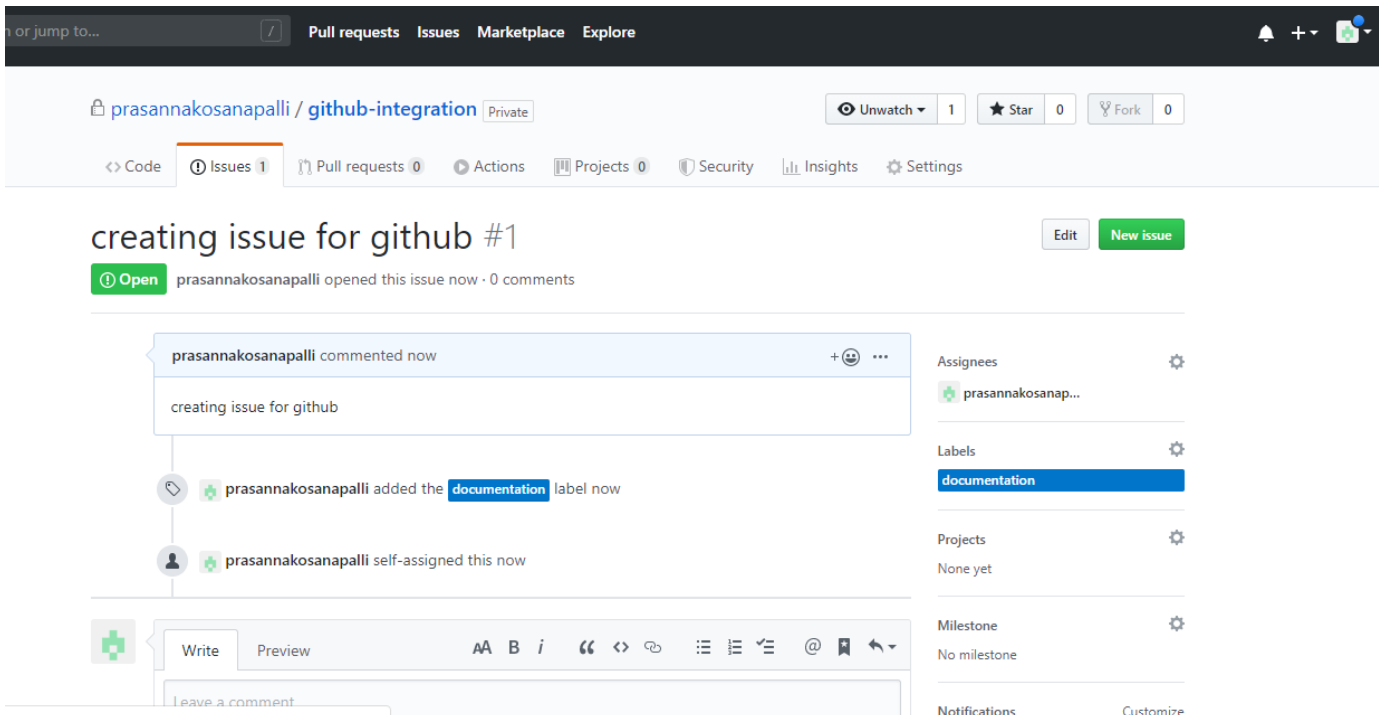
- go to codepipeline and see the pipeline, source is from github.



- go to github repository/codestar copy the https and clone in any IDE/cli/cloud9 and push the changes and see the changes.
- for more information, how to integrate codestar with IDE [Codestar integrate with IDEs- ECLIPSE, CLOUD9,VS CODE](#).

Track the Github issues with **code star**:-

- go to github repository and create a issue and update the content.



- got codestar and enable the github issues in extension section and go to dashboard see the github issues and configure the required repository and users.

Build

Deploy

Pipeline

Team

Extensions

Project

Amazon CloudWatch details

GitHub Issues: github-integration

All open

All users

Title	Labels	Status	Assignees	Updated
<div><div></div>creating issue for gith...<div>0</div></div> <div>#1</div>	<div>DOCUMENTATION</div>	Open	<div></div>	27 seconds ago

Powered by GitHub

Open in GitHub

Create issue

JIRA

Track work items and issues for your AWS CodeStar projects with Atlassian JIRA integration.

- work on the issue and comment on this and close the issue.

thats all done !!!