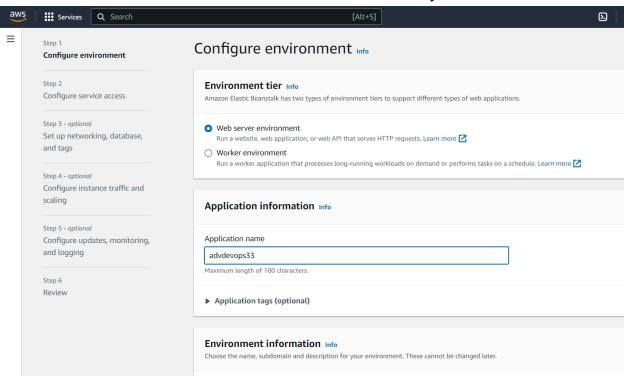
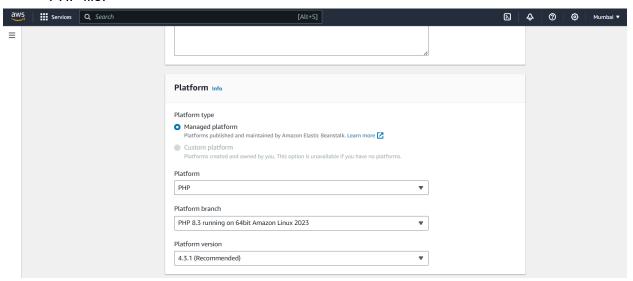
EXP 2

Aim: To Build Your Application using AWS CodeBuild and Deploy on S3 / SEBS using AWS CodePipeline, deploy Sample Application on EC2 instance using AWS CodeDeploy.

1. Create an Elastic Beanstalk environment. Give a suitable to your environment.



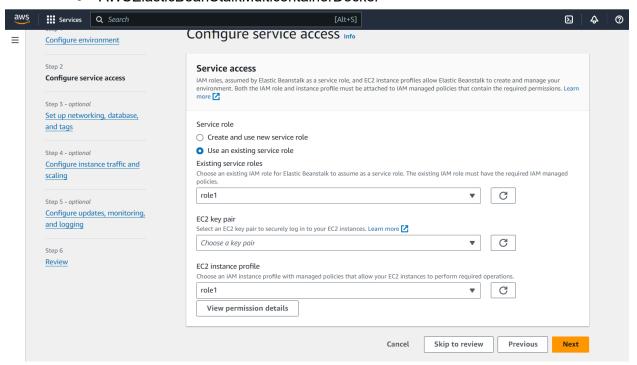
2. Select a suitable platform for your Elastic beanstalk environment. Here, we will select PHP file.



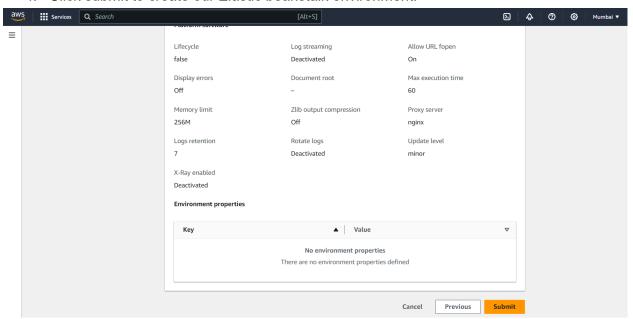
3. Next, we will have to give access to our Elastic beanstalk environment to carry out it's tasks. For this, we have to grant certain permissions to the role, component or the entity that we will create.

Following our permissions that we are supposed to grant to our role.

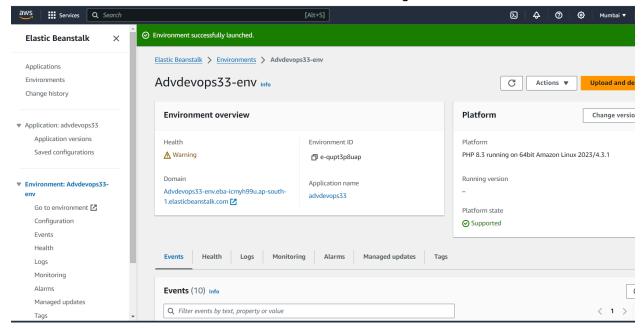
- AWSElasticBeanStalkWebTier
- AWSElasticBeanStalkWorkerTier
- AWSElasticBeanStalkMulticontainerDocker



4. Click submit to create our Elastic beanstalk environment.

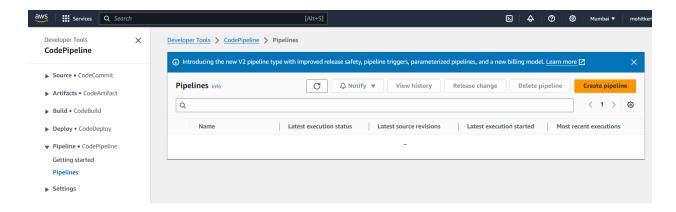


5. When the creation is successful, we will see a message like this.

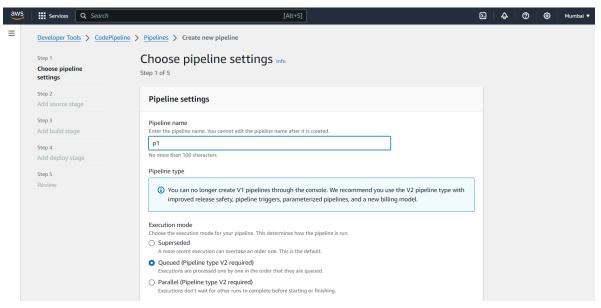


Now, We need to create a pipeline

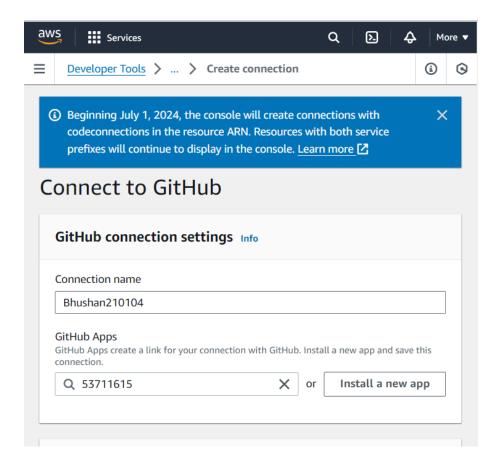
6.To create a pipeline go to services →pipeline→create pipeline



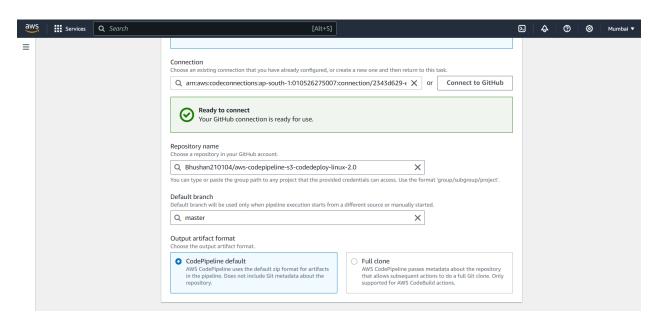
7. Give name to the pipline

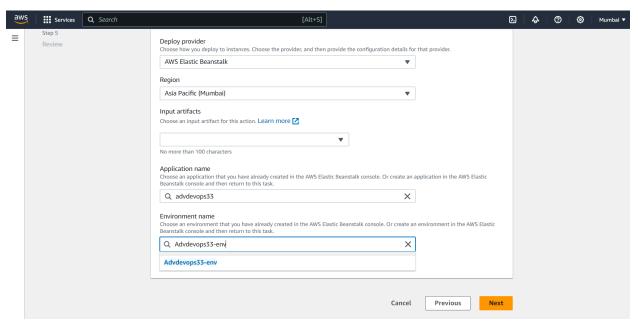


8. Connect it to git hub

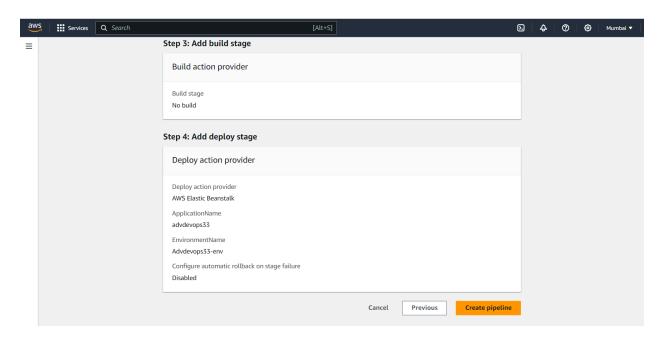


9. After connecting it to github select the repository and configure other settings

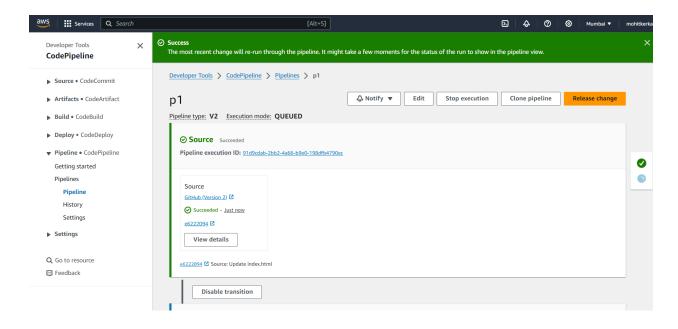




10.Click on create pipline



11. The pipeline will be created in few minutes



12. The output will show after successful deployment.

Congratulations Bhushan

You have successfully created a pipeline that retrieved this source application from an Amazon S3 bucket and deployed it to three Amazon EC2 instances using AWS CodeDeploy.

For next steps, read the AWS CodePipeline Documentation. Incedge 2020