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**Advance DevOps-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.

**Theory:**

Continuous deployment allows you to deploy revisions to a production environment automatically

without explicit approval from a developer, making the entire software release process automated.

You will create the pipeline using AWS CodePipeline, a service that builds, tests, and deploys your

code every time there is a code change. You will use your GitHub account, an Amazon Simple

Storage Service (S3) bucket, or an AWS CodeCommit repository as the source location for the

sample app’s code. You will also use AWS Elastic Beanstalk as the deployment target for the

sample app. Your completed pipeline will be able to detect changes made to the source repository

containing the sample app and then automatically update your live sample app.









