AWS

* Secure cloud service platform , offering compute power , database,storage ,content delivery and other functionality to help businesses scale and grow.
* CI / CD

Graphical user interface

Description automatically generated with low confidence

Graphical user interface, text, application, email

Description automatically generated

AWS CodeCommit :

* AWS CodeCommit is a version control service hosted by AWS that can be used to privately store and manage assets ( documents ,source code and binary files) in the cloud.
* Advantage : Scale easily , Ensure collaborative work , integrate with third party tool.

AWS pipeline:

* Create a CI / CD pipeline
* Fully managed by AWS used to automate your releases for rapid and reliable deployment.

Graphical user interface, application

Description automatically generated

AWS CodeBuild

* Is fully managed continuous integration service that compiles source code , runs ,tests and produce software packages that are ready to deploy.
* Store in S3.

AWS Code deploy:

* Automated deployment tool which can deploy to service like Ec2 , Lambda , Elastic Beanstalk ,and even on-premises instances.

AWS Codestar

AWS X-ray