**Elastic Beanstalk:**

* **We can deploy and maintain the application on Elastic beanstalk.**
* **We can run the code and we need not to worry about infrastructure like servers.**

**Deploy application on Elastic Beanstalk by using Code Pipeline:**

* **Go to Elastic beanstalk dashboard and first create the application on Elastic beanstalk and create environment.**
* **While creating environment on elastic beanstalk we can create the role for EC2 in which attach the elastic beanstalk,s3,codecommit policies.**
* **Download the sample nodejs application from** [**https://docs.aws.amazon.com/elasticbeanstalk/latest/dg/samples/nodejs.zip**](https://docs.aws.amazon.com/elasticbeanstalk/latest/dg/samples/nodejs.zip) **link into the local machine and extract these files(unzip the files).**
* **Connect to the ec2 instance by using Putty.**
* **Configure the AWS Cli by providing access key and secret key and attach the s3full access to the IAM user.**
* **Create the https git credentials for code commit in IAM user.**
* **Upload the sample nodejs application files into the S3 bucket.**
* **Copy the files from S3 bucket to the ec2 instance by using “aws s3 cp s3://bucketname/filename .” command.**
* **Create the repository in code commit and enter the “git clone repository url” command on ec2 server.**
* **Enter git status and git add . command on ec2 server.**
* **Enter git commit -m “commit message” on ec2 server.**
* **Enter git push repositoryurl on ec2 server.**
* **Go to code commit and create the pipeline.**
* **Copy the domain name from elastic beantalk and paste it on browser.**
* **Now we can access the application.**

**Created the application environment on elastic beanstalk**

**Copy the files and push it to the code commit repo on Ec2 server**

**Pileline will be succeded**

**Access the nodejs application by using domain name**