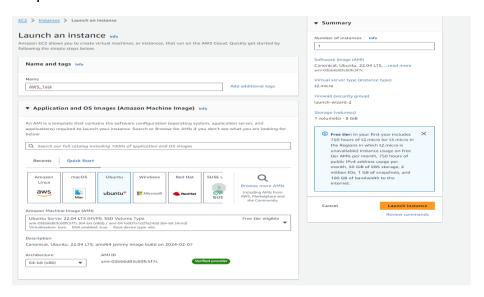
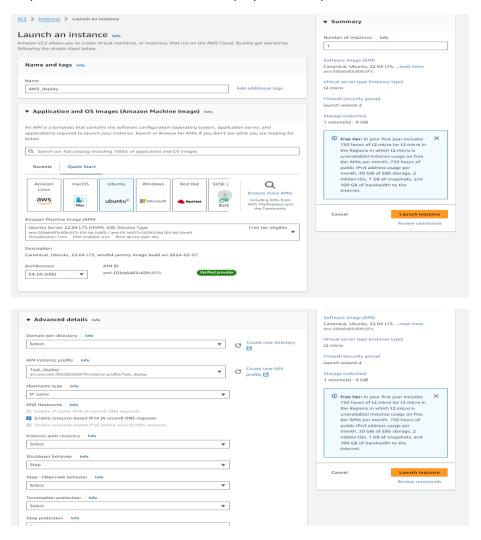
Create Repo in Code Commit & practice Code Build & Pipelines.

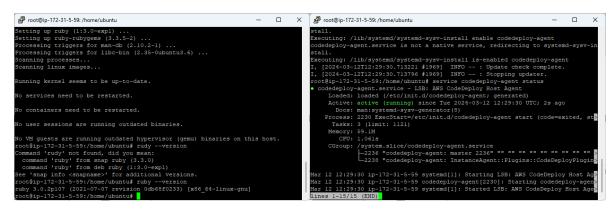
Step 1: Create Ec2 instance for the dev.



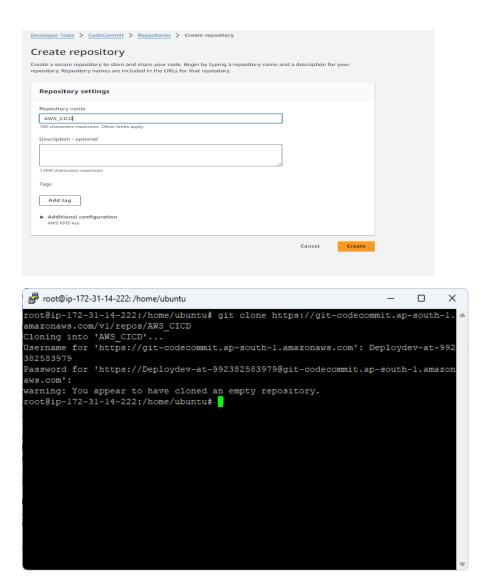
Step 2: Create Ec2 instance for the deploy with IAM profile.



Step 3: Install Rudy and code deploy agent in the deploy Instance.

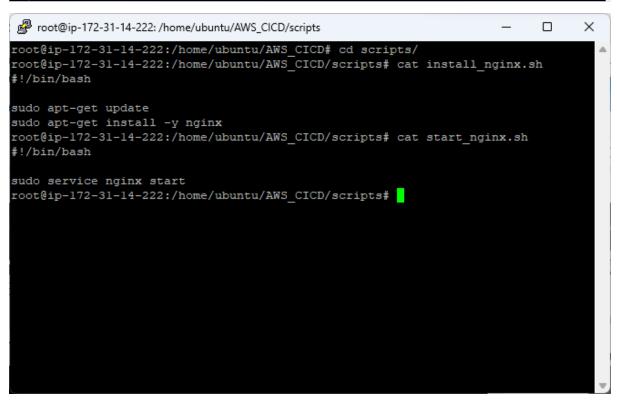


Step 4: Create repository in AWS code commit and clone the repository in dev instance using git.



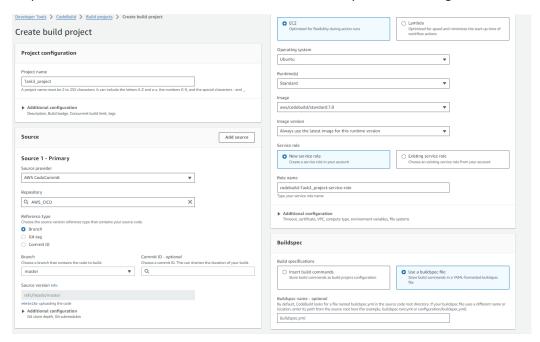
Step 5 : In Dev instance, create the appspec.yml, buildspec.yml,index.html, install_nginx.sh & start_nginx.sh

```
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```

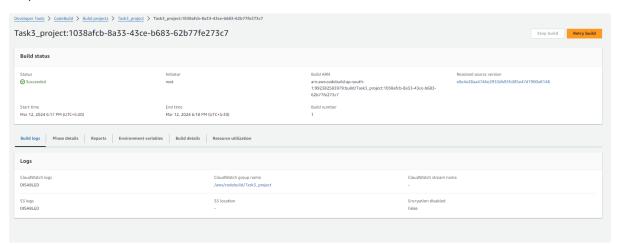


```
root@ip-172-31-14-222: /home/ubuntu/AWS_CICD
                                                                    _ _
                                                                              \times
root@ip-172-31-14-222:/home/ubuntu/AWS CICD/scripts# cd ...
root@ip-172-31-14-222:/home/ubuntu/AWS CICD# git add *
root@ip-172-31-14-222:/home/ubuntu/AWS CICD# git commit -m "uploading the code"
[master (root-commit) e0e4e28] uploading the code
Committer: root <root@ip-172-31-14-222.ap-south-1.compute.internal>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:
   git config --global --edit
After doing this, you may fix the identity used for this commit with:
    git commit --amend --reset-author
6 files changed, 68 insertions(+)
create mode 100644 appspec.yml
create mode 100644 buildspec.yml
create mode 100644 index.html
create mode 100644 scripts/.start nginx.sh.swp
create mode 100644 scripts/install nginx.sh
create mode 100644 scripts/start nginx.sh
root@ip-172-31-14-222:/home/ubuntu/AWS CICD# git push orgini master
fatal: 'orgini' does not appear to be a git repository
fatal: Could not read from remote repository.
Please make sure you have the correct access rights
and the repository exists.
root@ip-172-31-14-222:/home/ubuntu/AWS_CICD# git push origin master
Username for 'https://git-codecommit.ap-south-1.amazonaws.com': Deploydev-at-992
Password for 'https://Deploydev-at-992382583979@git-codecommit.ap-south-1.amazon
aws.com':
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Compressing objects: 100% (8/8), done.
Writing objects: 100% (9/9), 1.33 KiB | 680.00 KiB/s, done.
Total 9 (delta 0), reused 0 (delta 0), pack-reused 0
remote: Validating objects: 100%
To https://git-codecommit.ap-south-l.amazonaws.com/vl/repos/AWS CICD
* [new branch] master -> master
root@ip-172-31-14-222:/home/ubuntu/AWS CICD#
```

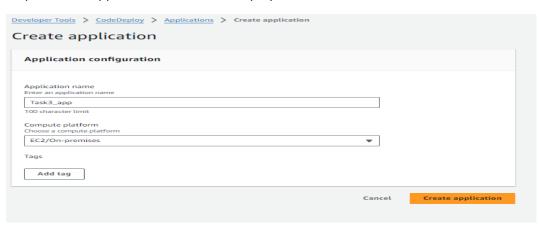
Step 7: create code Build \rightarrow AWS code commit as source provider \rightarrow change the OS to ubuntu.



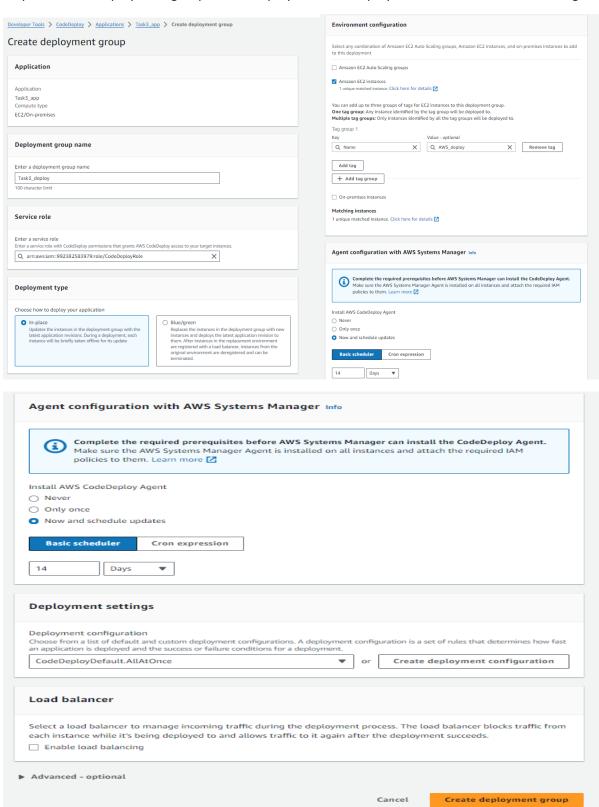
Step 8: start the build



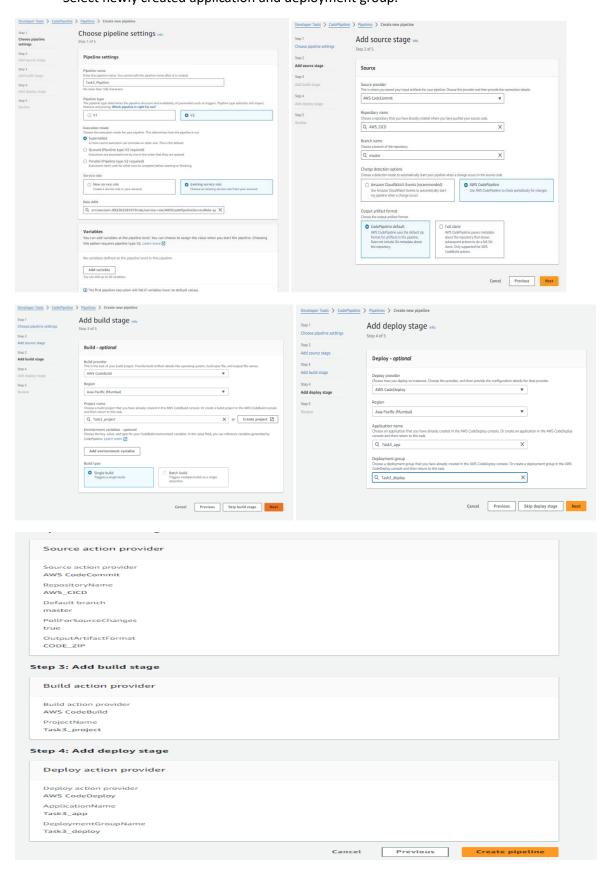
Step 9: create application in AWS codedeploy



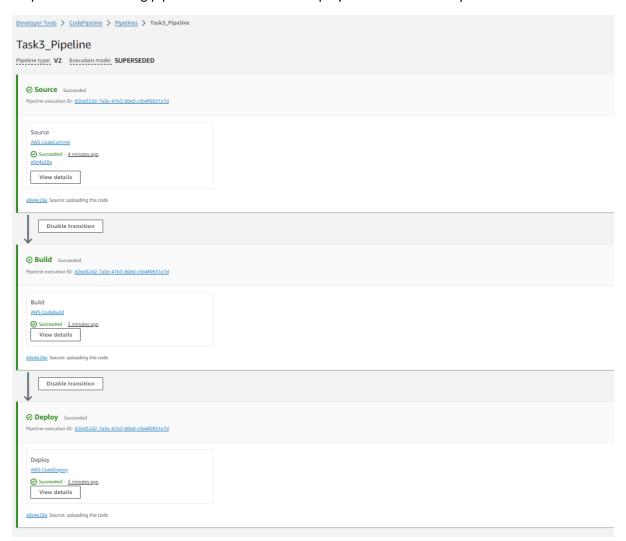
Step 10: create deployment group in codedeploy → select deploy instance in Environment config



Step 11: Create Pipeline → select Code commit as source stage → select newly created build → Select newly created application and deployment group.



Step 12 : after creating pipeline source →bulid→deploy will run successfully.



OUTPUT

