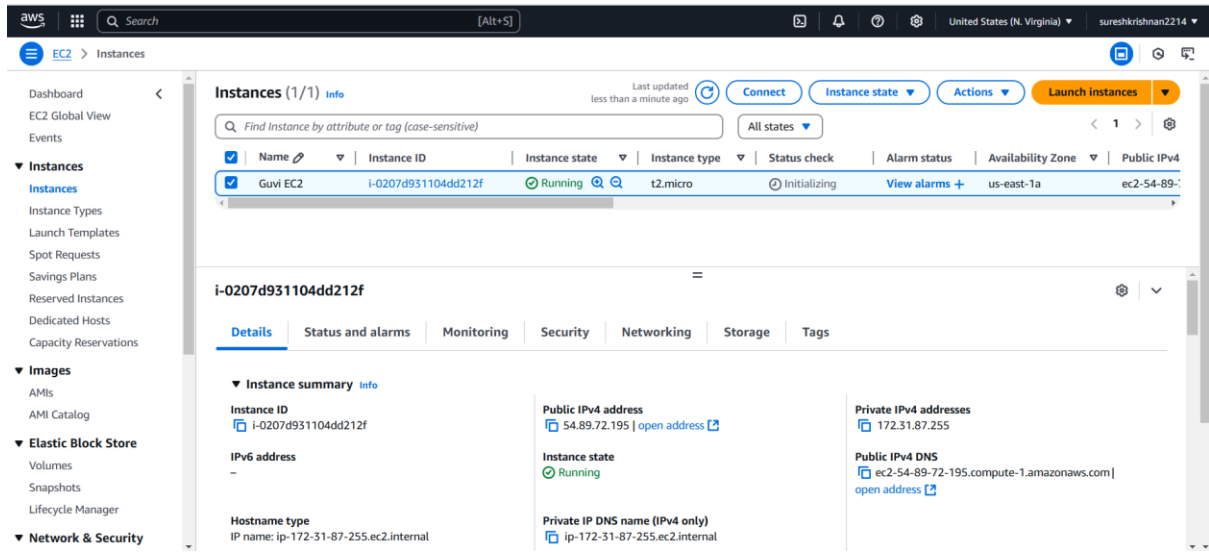


AWS Task – 5

Creating EC2 Instance:



The screenshot displays the AWS Management Console for the EC2 service. The left sidebar shows the navigation menu with categories like Instances, Images, Elastic Block Store, and Network & Security. The main content area shows the 'Instances (1/1)' page. A table lists the instance 'Guvi EC2' with ID 'i-0207d931104dd212f', which is in a 'Running' state. Below the table, the 'Details' tab is selected, showing the instance summary. Key details include the public IPv4 address (54.89.72.195), private IP address (172.31.87.255), and public DNS name (ec2-54-89-72-195.compute-1.amazonaws.com).

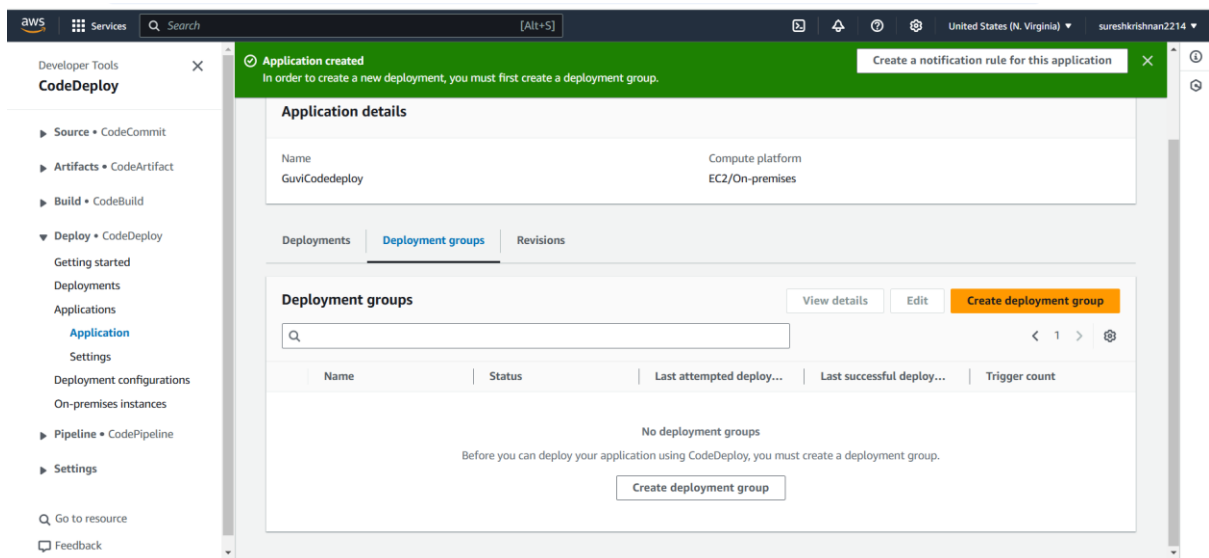
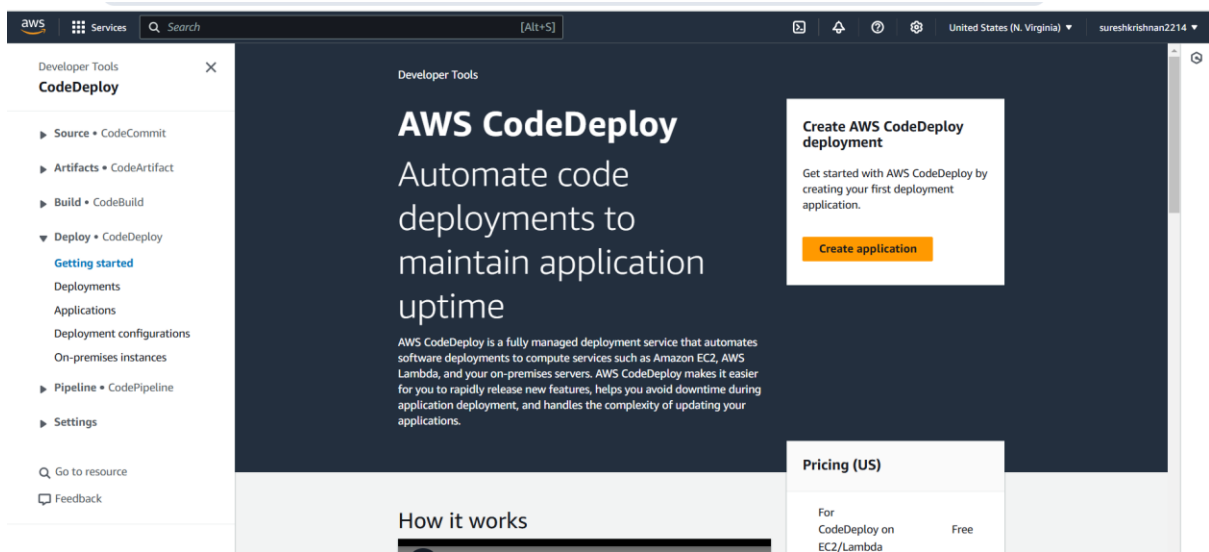
Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4
Guvi EC2	i-0207d931104dd212f	Running	t2.micro	Initializing	View alarms +	us-east-1a	ec2-54-89-72-195.compute-1.amazonaws.com

Instance summary

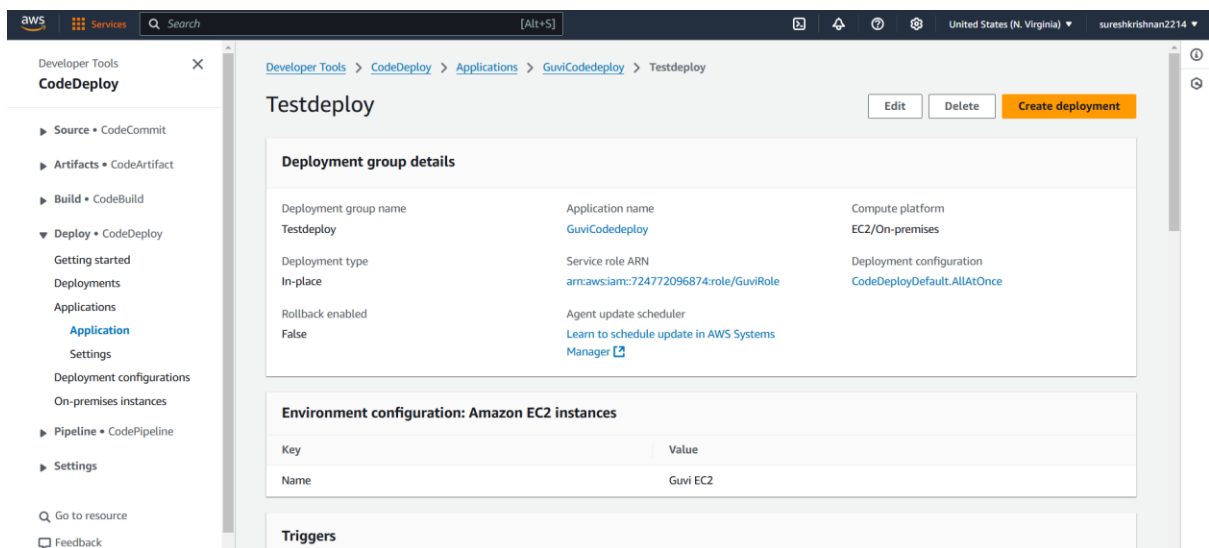
- Instance ID: i-0207d931104dd212f
- IPv6 address: -
- Hostname type: IP name: ip-172-31-87-255.ec2.internal
- Public IPv4 address: 54.89.72.195 | open address
- Instance state: Running
- Private IP DNS name (IPv4 only): ip-172-31-87-255.ec2.internal
- Private IPv4 addresses: 172.31.87.255
- Public IPv4 DNS: ec2-54-89-72-195.compute-1.amazonaws.com | open address

```
ubuntu@ip-172-31-87-255: ~  
ED25519 key fingerprint is SHA256:4kPzoueWEMyTilbz+yzvgkHyNzu/IPkUqLORAHOfNPs.  
This key is not known by any other names.  
Are you sure you want to continue connecting (yes/no/[fingerprint])? y  
Please type 'yes', 'no' or the fingerprint: yes  
Warning: Permanently added 'ec2-54-89-72-195.compute-1.amazonaws.com' (ED25519) to the list of known hosts.  
Welcome to Ubuntu 24.04.1 LTS (GNU/Linux 6.8.0-1021-aws x86_64)  
  
* Documentation:  https://help.ubuntu.com  
* Management:    https://landscape.canonical.com  
* Support:       https://ubuntu.com/pro  
  
System information as of Fri Feb 21 10:20:05 UTC 2025  
  
System load:  0.12      Processes:      105  
Usage of /:   24.9% of 6.71GB  Users logged in: 0  
Memory usage: 21%      IPv4 address for enX0: 172.31.87.255  
Swap usage:   0%  
  
Expanded Security Maintenance for Applications is not enabled.  
  
0 updates can be applied immediately.  
  
Enable ESM Apps to receive additional future security updates.  
See https://ubuntu.com/esm or run: sudo pro status  
  
The list of available updates is more than a week old.  
To check for new updates run: sudo apt update  
  
The programs included with the Ubuntu system are free software;  
the exact distribution terms for each program are described in the  
individual files in /usr/share/doc/*/copyright.  
  
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by  
applicable law.  
  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
ubuntu@ip-172-31-87-255:~$ |
```

Code commit is deprecated and moving to Deploy code.



Creating Group:



Creating Pipeline:

The screenshot displays the AWS CodePipeline console interface. At the top, a green banner indicates a successful creation of the pipeline 'GuvPipe'. Below this, the breadcrumb navigation shows 'Developer Tools > CodePipeline > Pipelines > GuvPipe'. The pipeline name 'GuvPipe' is prominently displayed, with buttons for 'Edit', 'Stop execution', 'Clone pipeline', and 'Release change'. The pipeline type is 'V2' and the execution mode is 'QUEUED'. A vertical progress bar on the left shows the 'Source' stage as completed. The main content area details the 'Source' stage, which used 'GitHub (via GitHub App)' as the provider and succeeded. It includes the pipeline execution ID '68582429-54cd-40ae-9d3b-1f8447cb1502', a link to the source provider, and a 'View details' button. At the bottom, a 'Disable transition' button is visible.

us-east-1.console.aws.amazon.com/codepipeline/pipelines/GuvPipe/view?region=us-east-1

Success
Congratulations! The pipeline GuvPipe has been created.

Developer Tools > CodePipeline > Pipelines > GuvPipe

GuvPipe Edit Stop execution Clone pipeline Release change

Pipeline type: V2 Execution mode: QUEUED

Source Succeeded
Pipeline execution ID: 68582429-54cd-40ae-9d3b-1f8447cb1502

Source
GitHub (via GitHub App)
Succeeded - Just now
967cf663
View details

967cf663 Source: Update Docker Installation

Disable transition