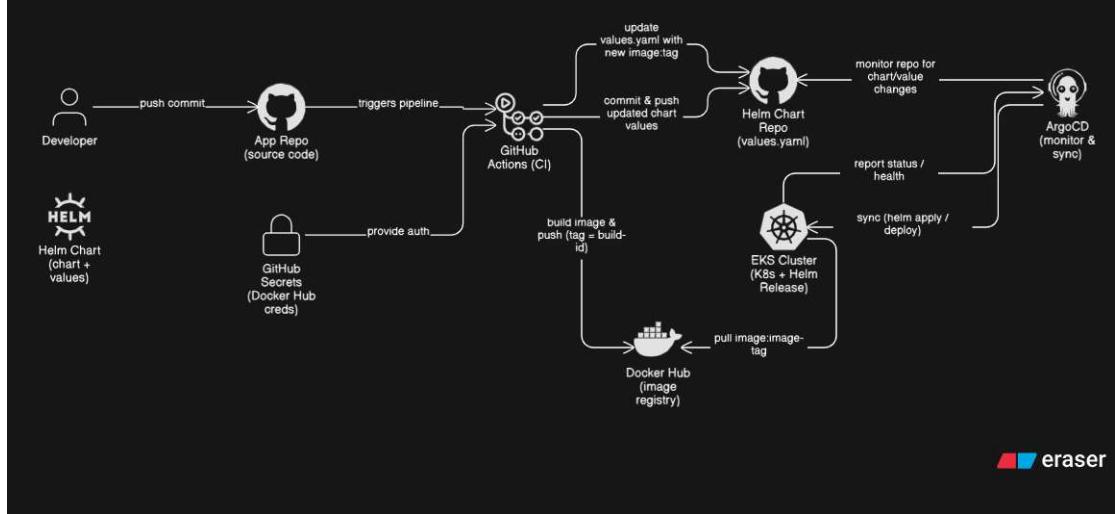
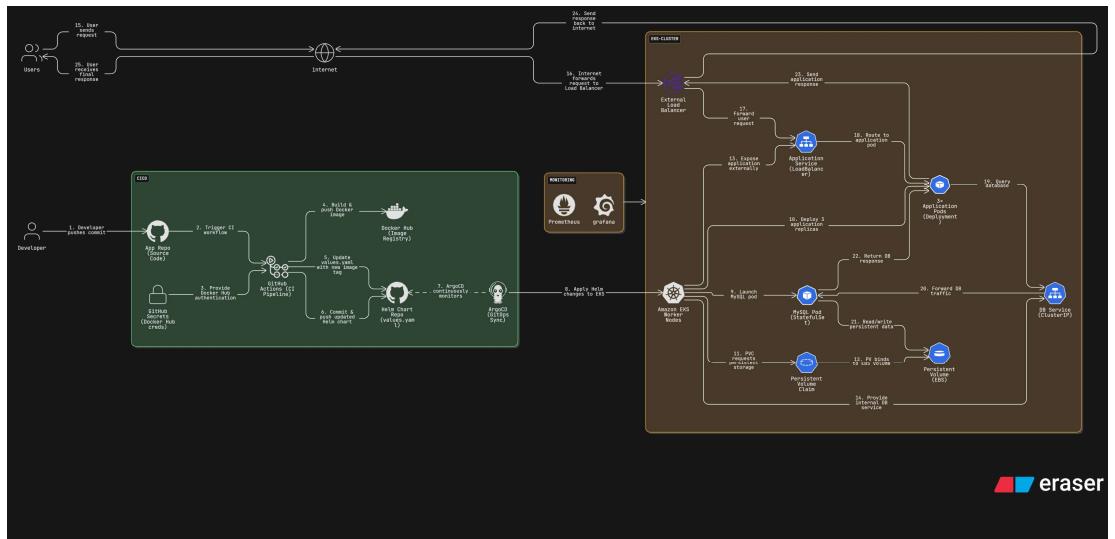


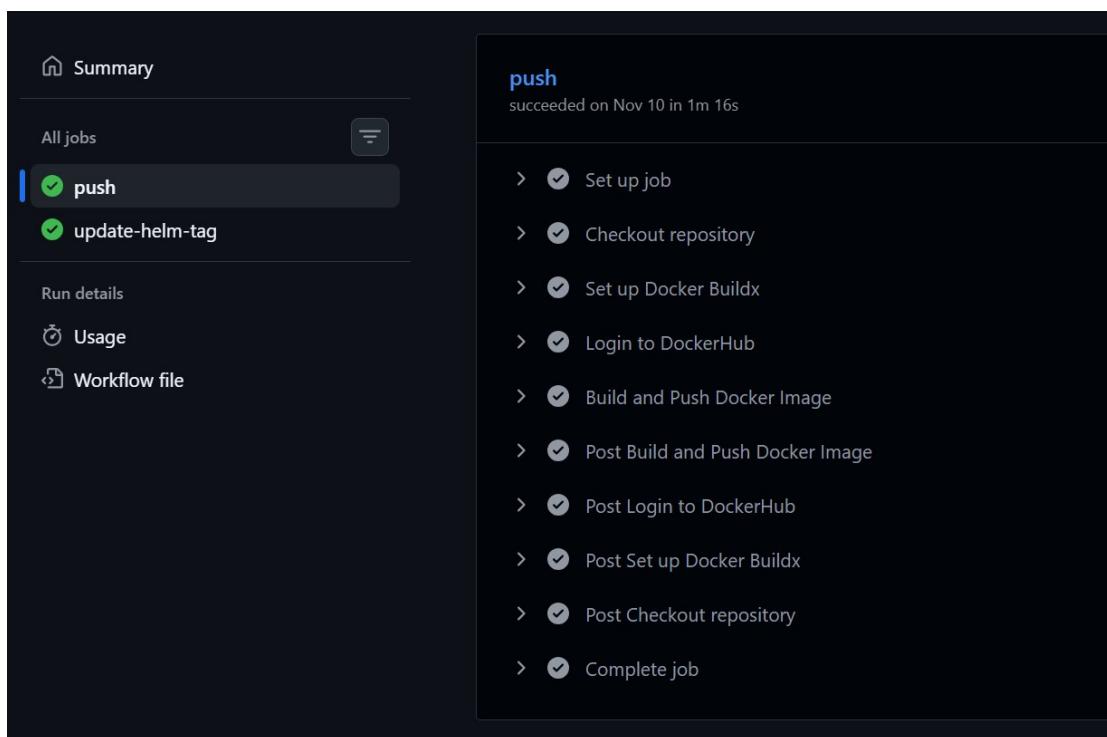
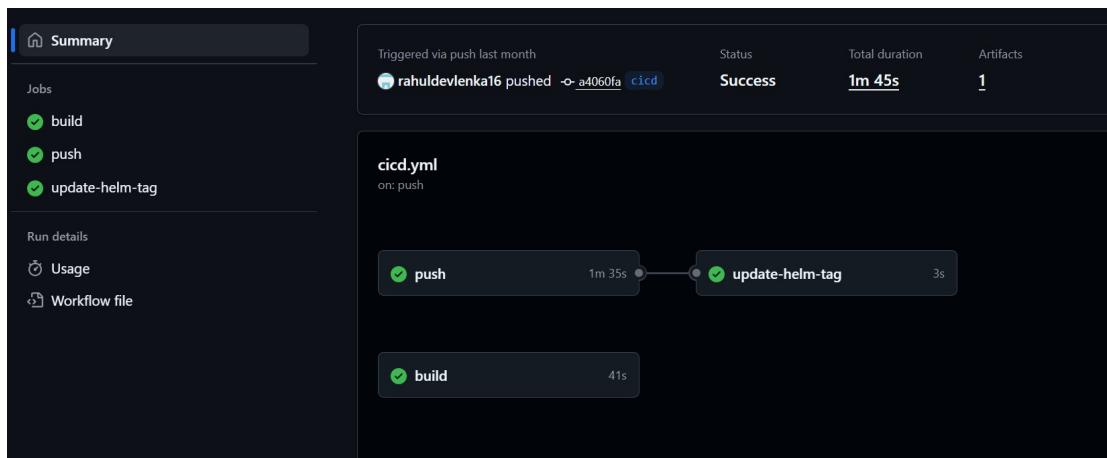
High level flow



Detailed flow



Github actions CI pipeline(build war file artifact, push docker image and update the helm)



The screenshot shows the Argo CD interface. On the left, a sidebar lists 'All jobs' with two items: 'push' and 'update-helm-tag'. The 'update-helm-tag' item is selected and highlighted with a blue bar at the bottom. On the right, a detailed view of the 'update-helm-tag' job is shown. It has a status of 'succeeded on Nov 10 in 4s'. Below the status, a list of steps is displayed, each with a checkmark indicating success:

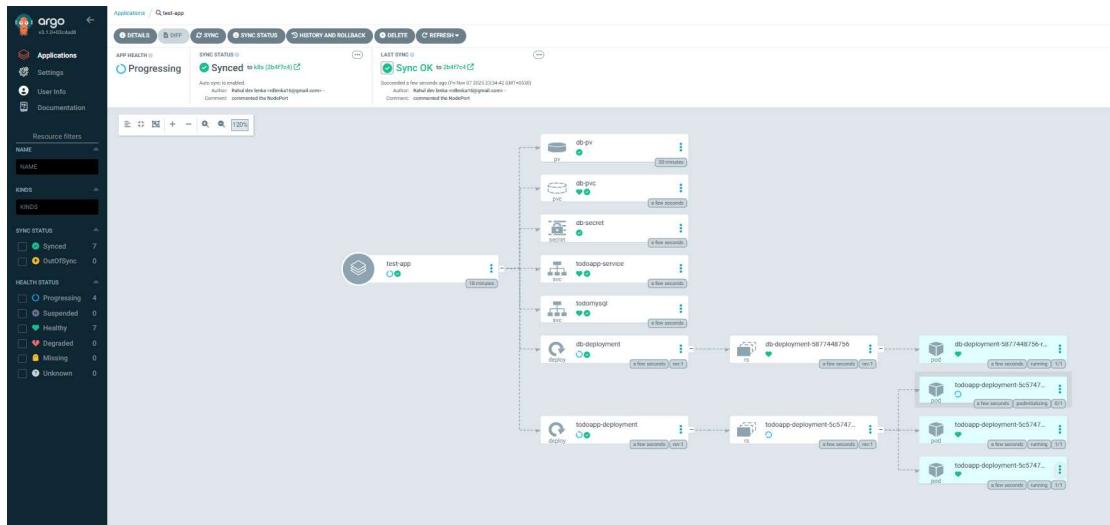
- > ✓ Set up job
- > ✓ Checkout repository
- > ✓ Update tag in Helm chart
- > ✓ Commit and push changes
- > ✓ Post Checkout repository
- > ✓ Complete job

Argo CD deployment to k8s cluster using th updated Helm charts

The screenshot shows the Argo CD Applications page. On the left, a sidebar menu includes 'Applications' (selected), 'Settings', 'User Info', and 'Documentation'. It also features 'Application filters' with 'Favorites Only' checked, and sections for 'SYNC STATUS' (Unknown 0, Synced 1, OutOfSync 1) and 'HEALTH STATUS' (Progressing 0). The main area is titled 'Applications' and contains three buttons: '+ NEW APP', 'SYNC APPS', and 'REFRESH APPS'. A modal window is open for the application 'test-app'. The application details are as follows:

Project:	default
Labels:	
Status:	Healthy ✓ Synced
Repository:	https://github.com/rahuldevlenka16/spring-boot-k8s
Target R...	k8s
Path:	kubedefs
Destinati...	in-cluster
NAMESP...	test-ns
Created ...	11/07/2025 23:16:59 (19 minutes ago)
Last Sync:	11/07/2025 23:34:42 (a minute ago)

At the bottom of the modal are three buttons: 'SYNC', 'REFRESH', and 'DELETE'.



Grafana Dashboard for the k8s cluster monitoring

