The CI/CD benefits proposal contains essential benefits of CI/CD:

There are many tools that can help enable a smoother transition to a CI/CD process. Testing is a large part of that process because even if you are able to make your integrations and delivery faster, it would mean nothing if was done so without quality in mind. Also, the more steps of the CI/CD pipeline that can be automated, the faster quality releases can be accomplished.

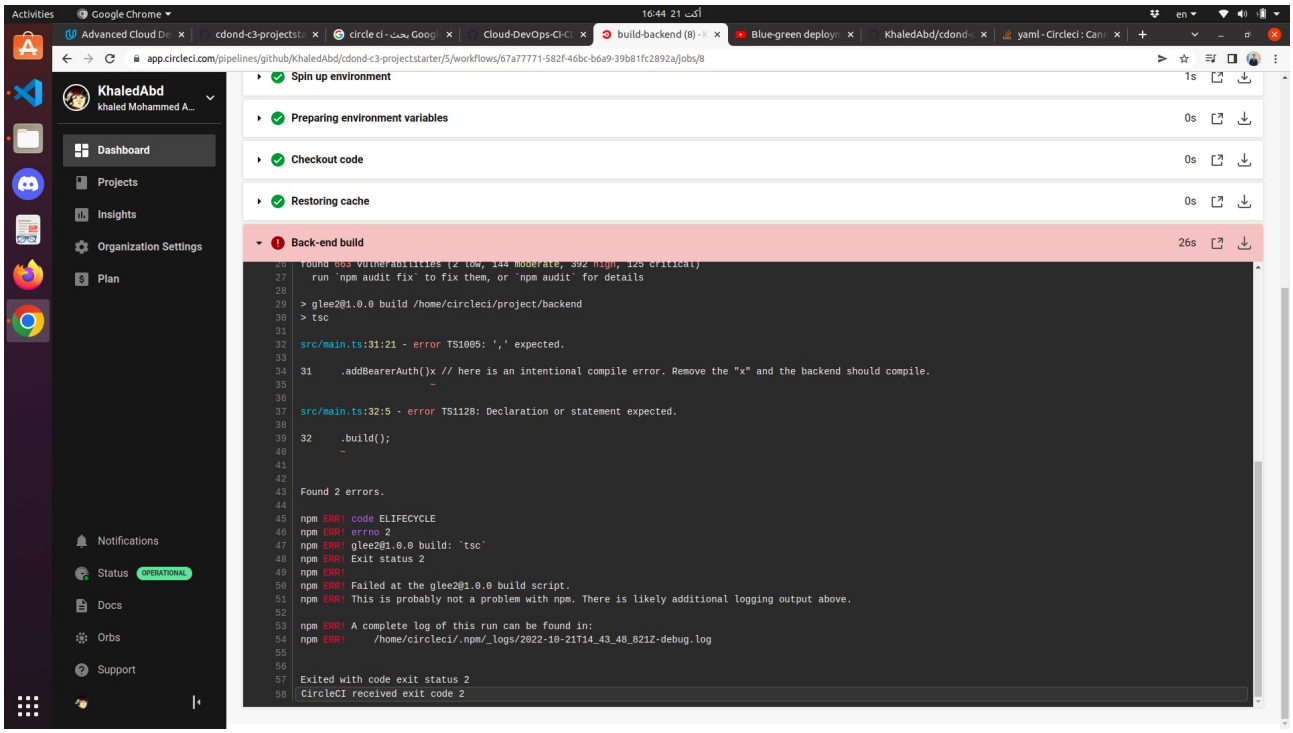
To enhance your CI/CD pipeline, take this **free** self-assessment to learn where your team is at in the continuous testing maturity roadmap and get expert tips for percentage of automated tests, test reports, and more.

The business context that will benefit from the automation tools:

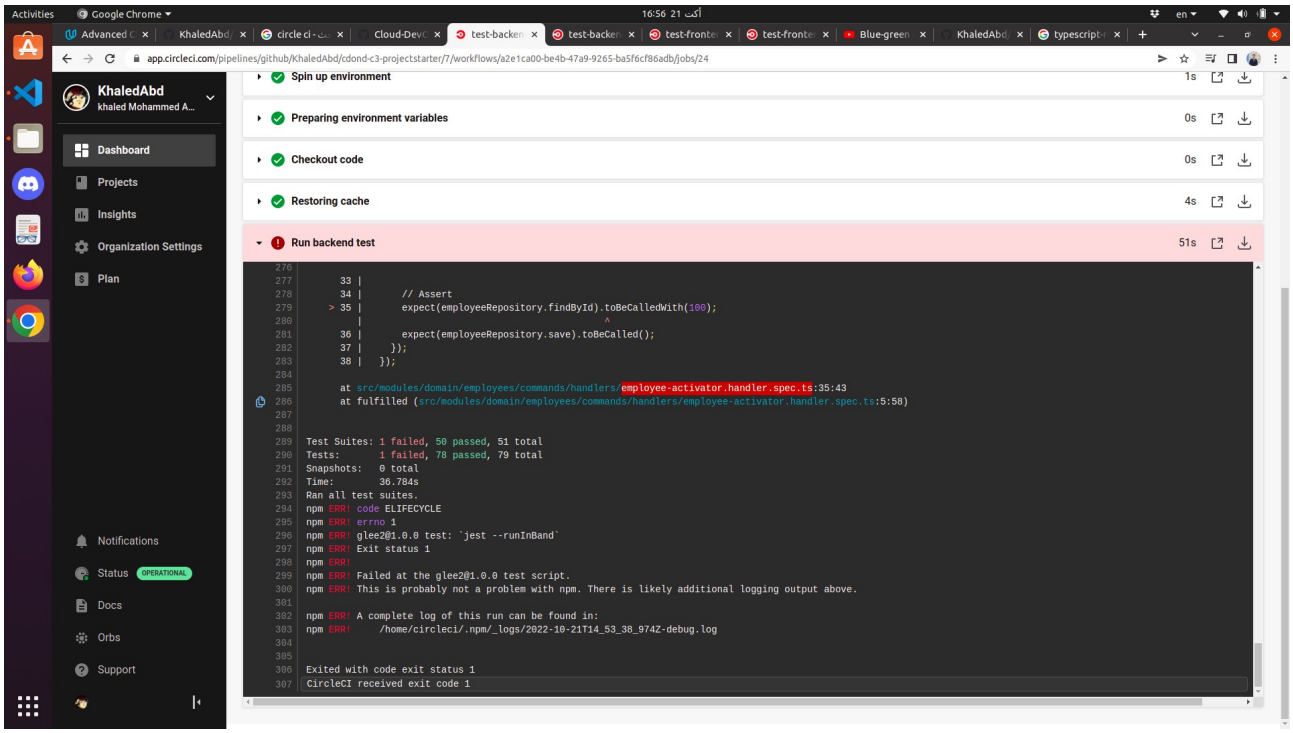
From management's perspective, reliability, availability, productivity, performance, and cost reduction are powerful arguments for adopting an operations automation solution. However, achieving these benefits requires discipline to overcome the obstacles. As long as you understand, anticipate, and balance these obstacles against the potential benefits of automation, they should not interrupt your plans.
The Automate suite of products is a top-rated suite of automated operations software. Learn more by clicking on one of the products below, or start your free trial today.

- Automate Desktop: Robotic desktop automation software provides easily configurable robots desktop automation.
- Automate Plus: A scalable robotic process automation software for comprehensive enterprise automation.
- Automate Ultimate: All the functionality of Automate Plus, but with unlimited bots and studios.
- Save Time and low Cost

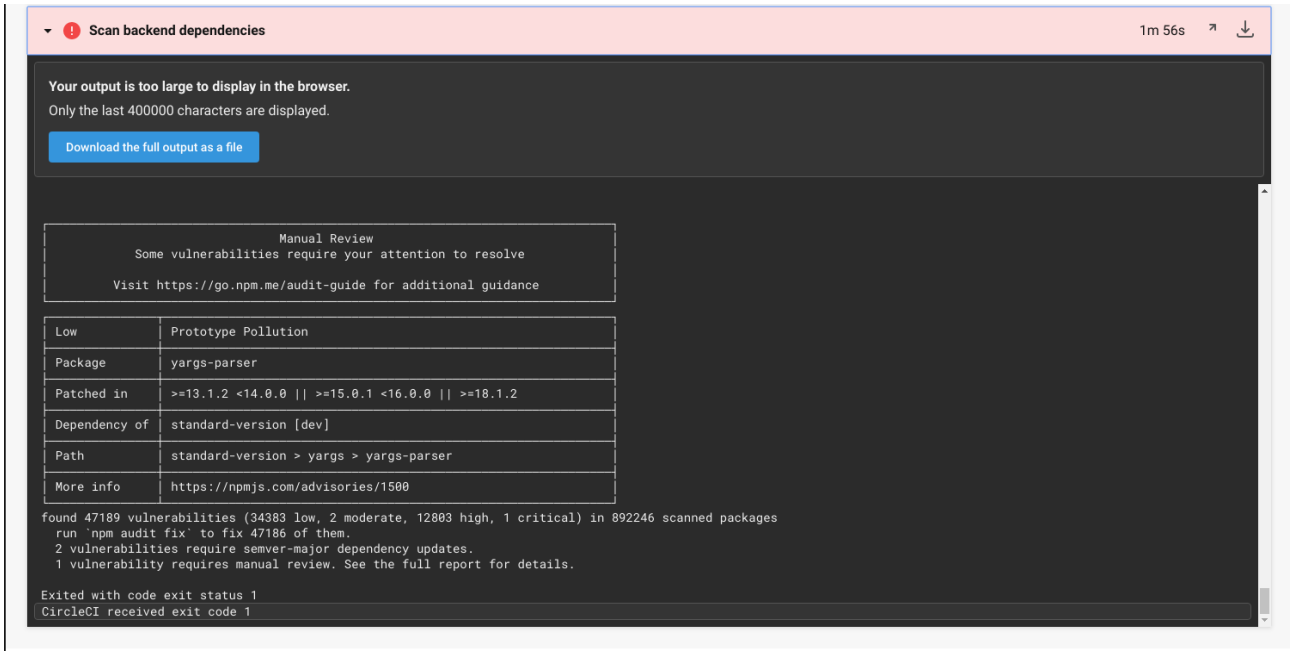
1-Job failed because of compile errors. [SCREENSHOT01]:



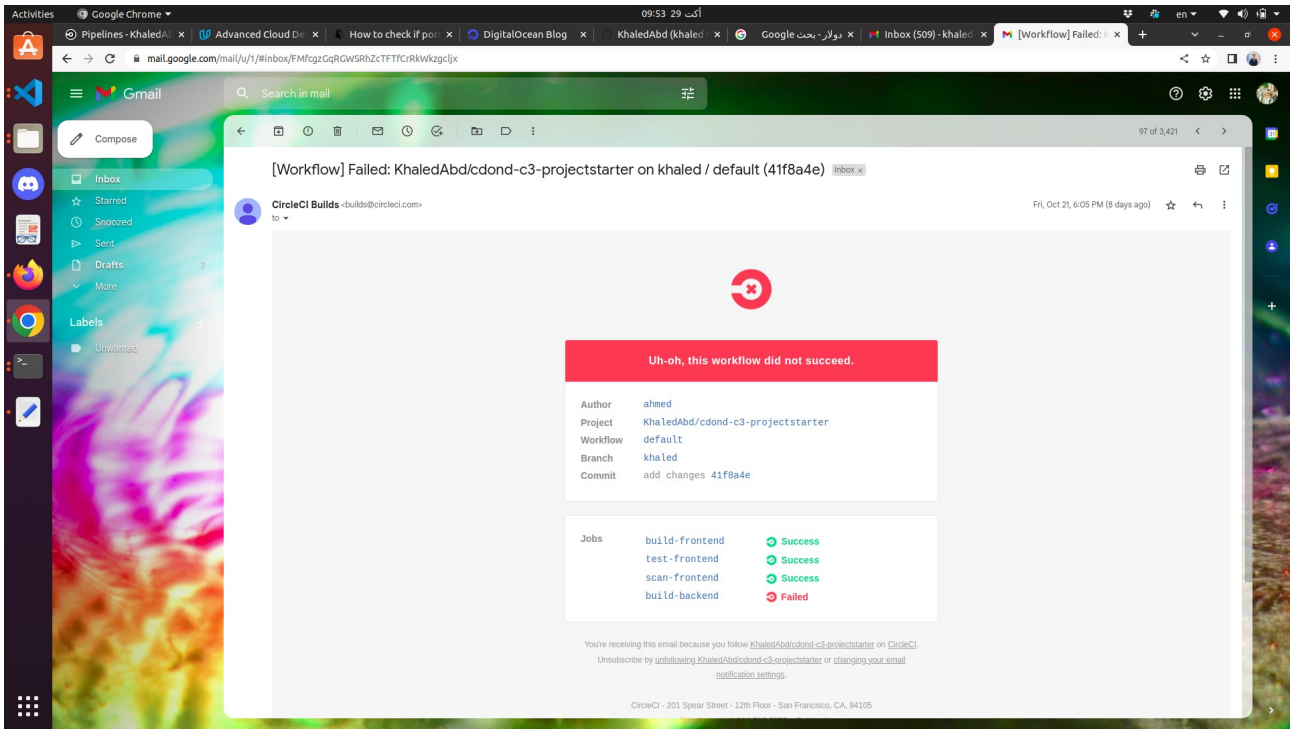
2- Job failed because of unit tests. [SCREENSHOT02]:



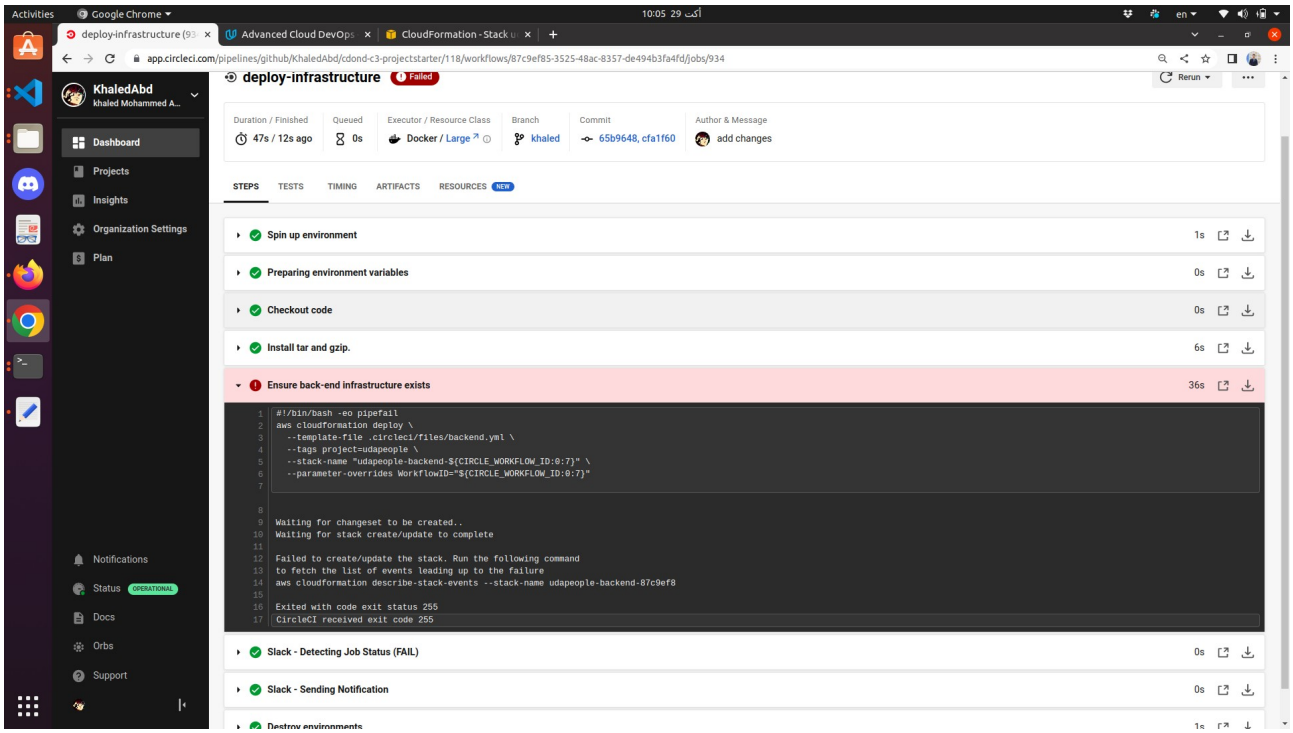
3- Job that failed because of vulnerable packages. [SCREENSHOT03]:



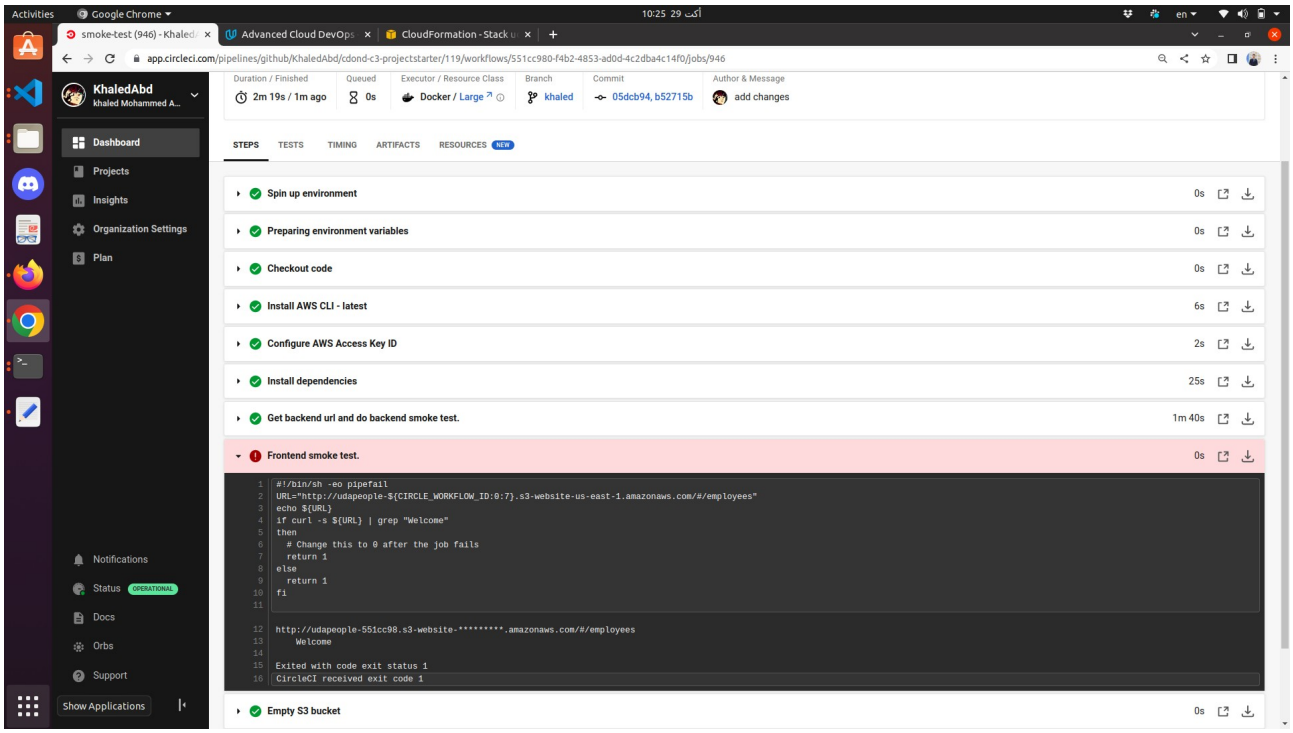
4- An alert from one of your failed builds. [SCREENSHOT04]:



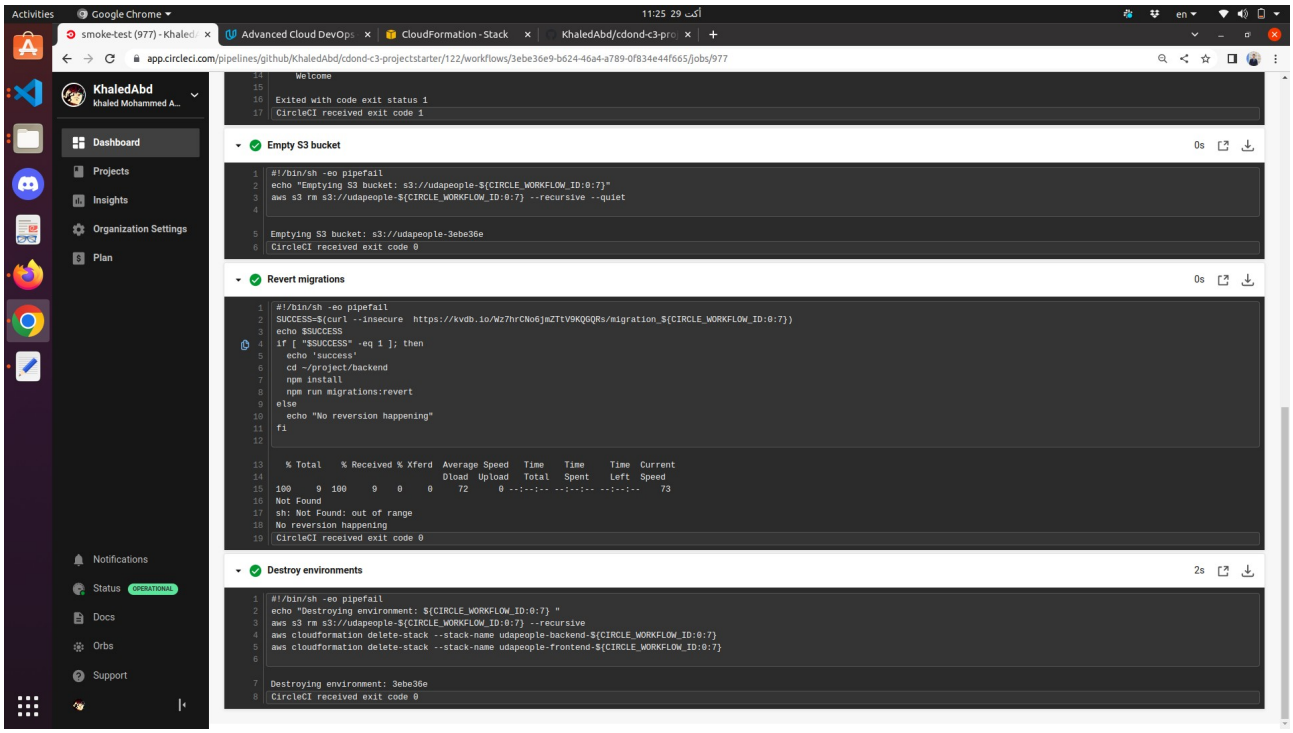
5 -Appropriate job failure for infrastructure creation. [SCREENSHOT05]:



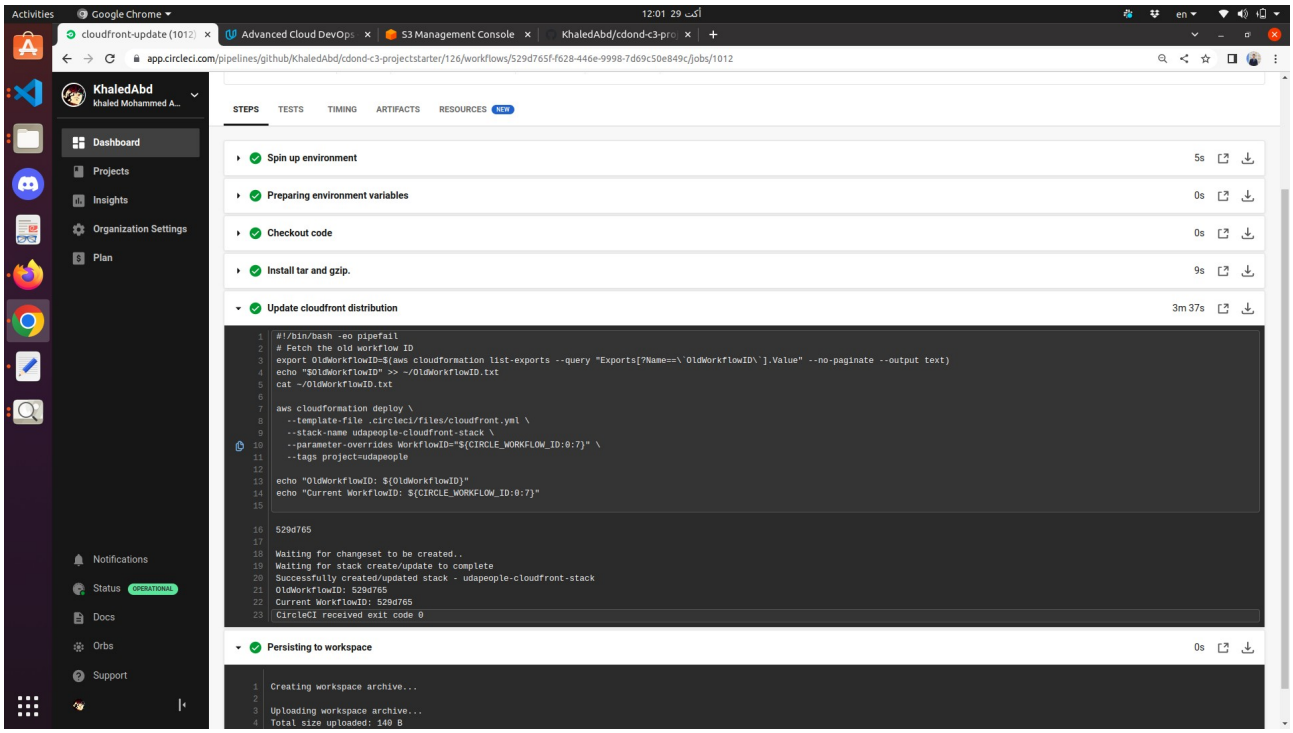
6- Appropriate job failure for the smoke test job. [SCREENSHOT06]:



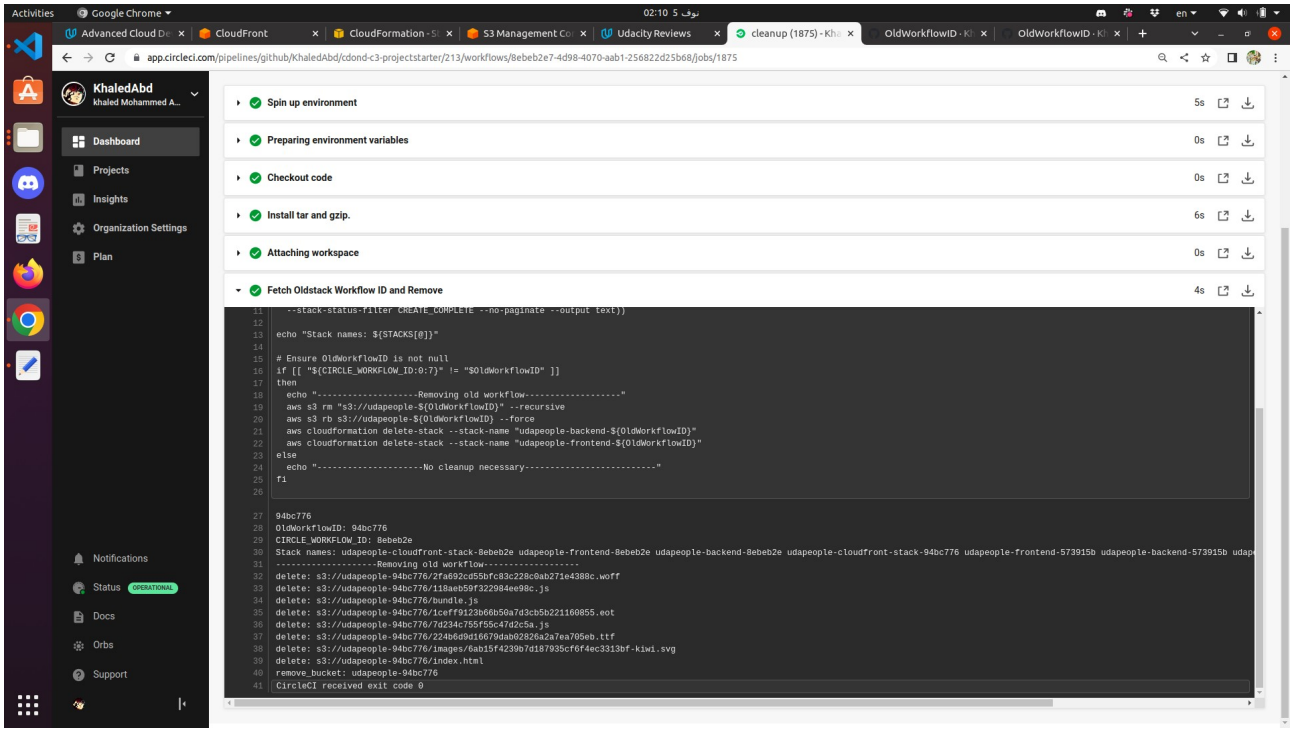
7- Successful rollback after a failed smoke test. [SCREENSHOT07]:



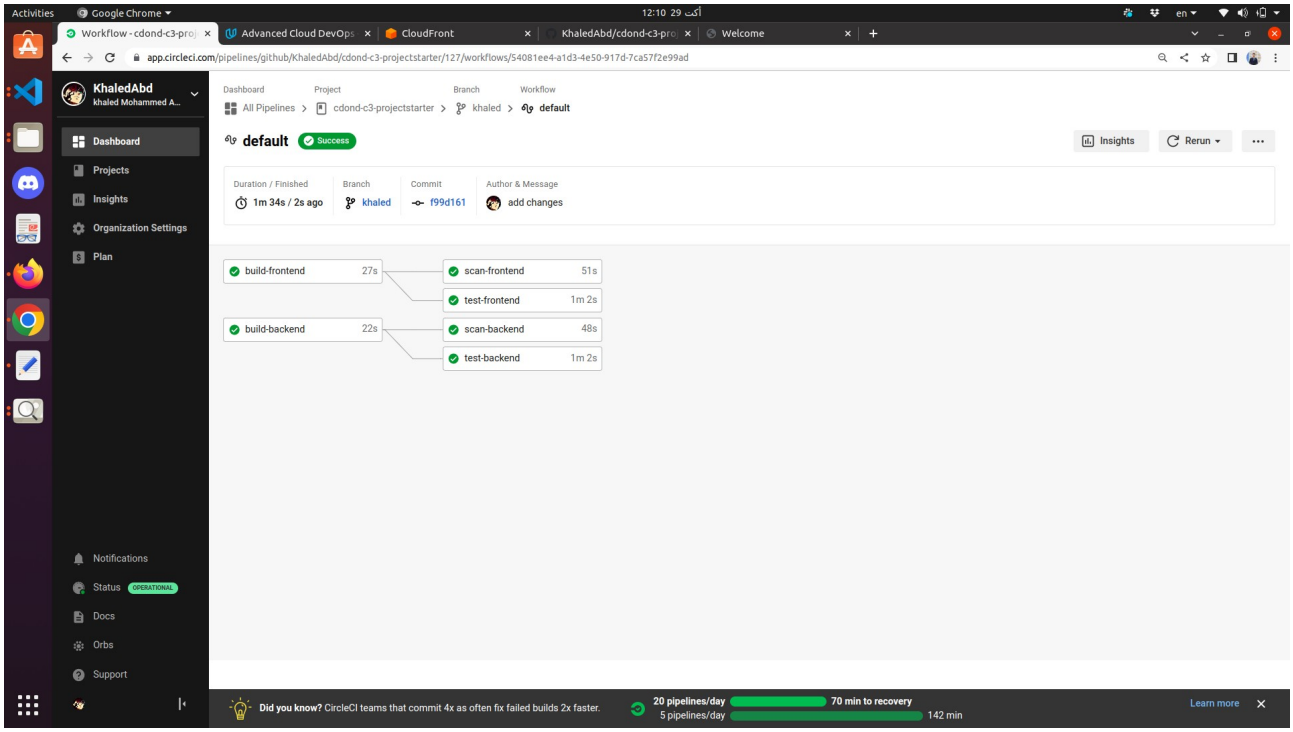
1- Successful promotion job. [SCREENSHOT08]:



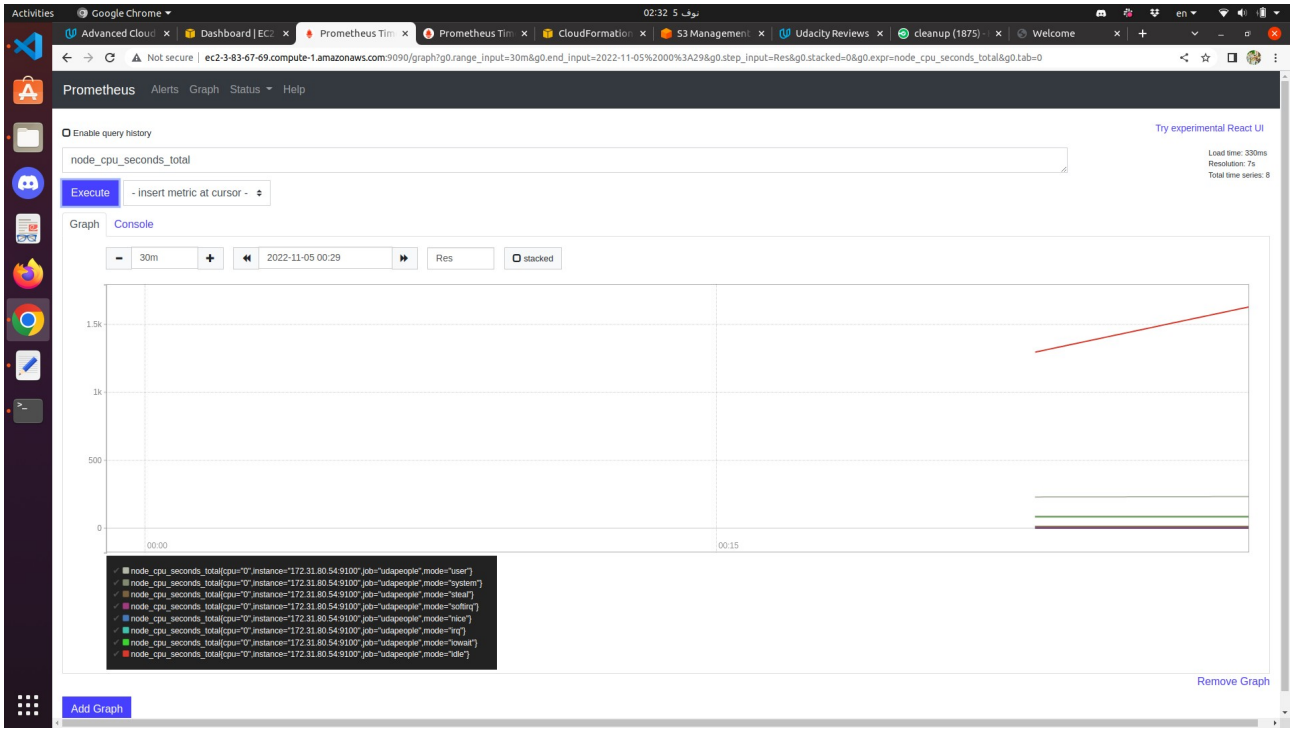
9- Successful cleanup job. [SCREENSHOT09]:

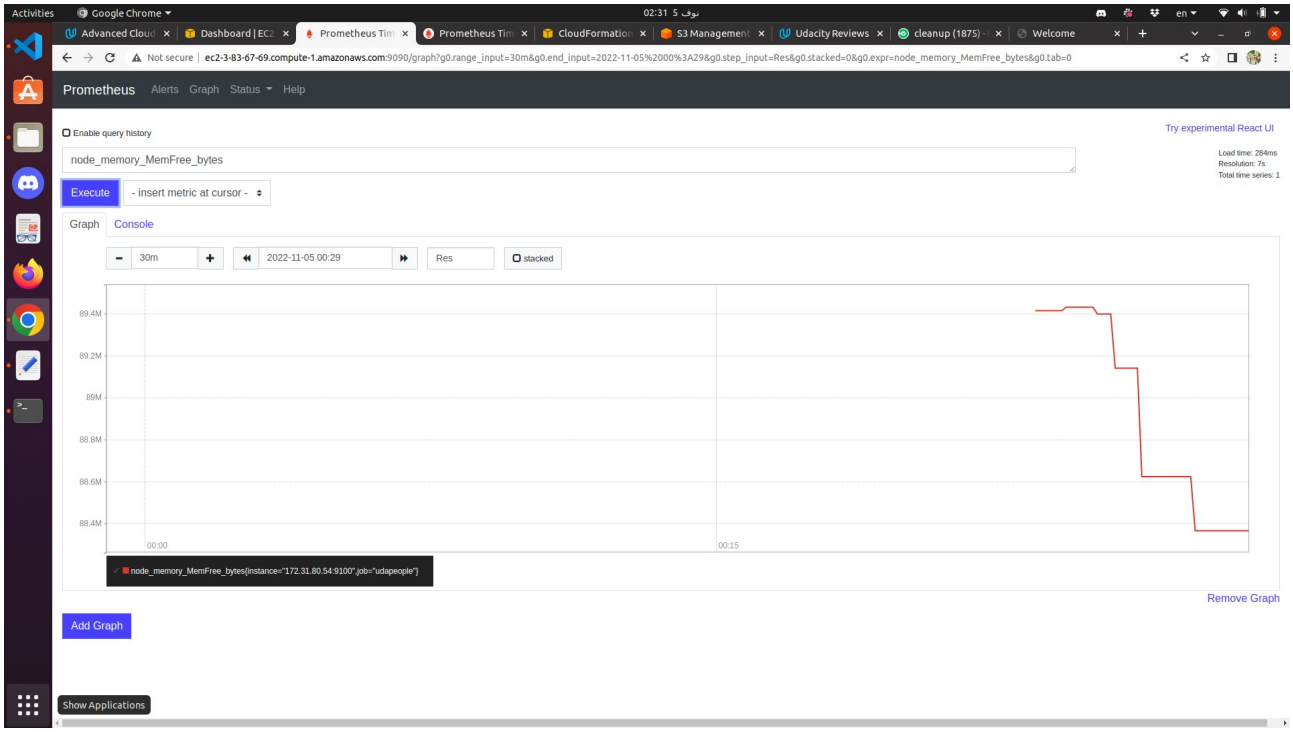


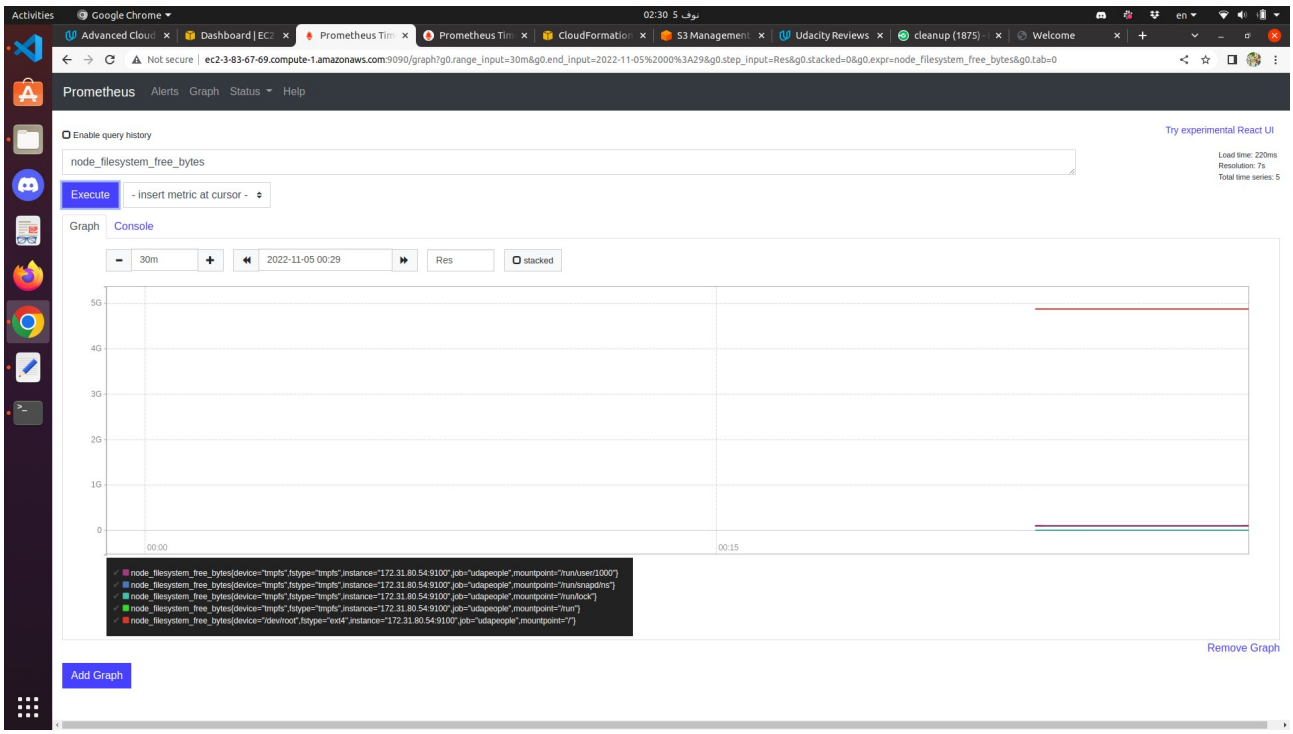
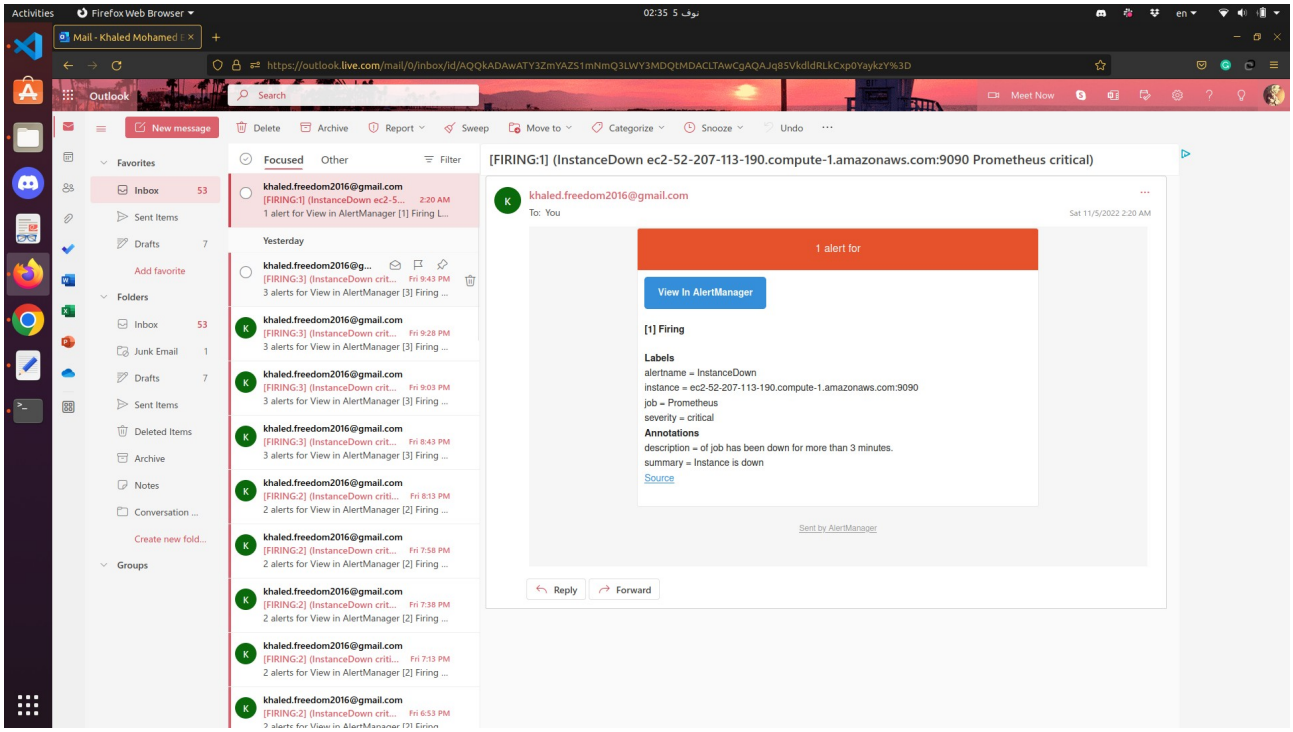
10- Only deploy on pushed to master branch. [SCREENSHOT10]:



11 - Provide a screenshot of a graph of your EC2 instance including available memory, available disk space, and CPU usage. [SCREENSHOT11]:







12- Provide a screenshot of an alert that was sent by Prometheus. [SCREENSHOT12]: