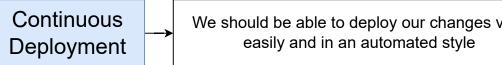
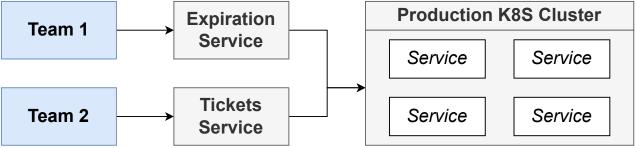
Continuous Integration and Continuous Deployment

Continuous It should be really easy to merge in changes from multiple teams to our main codebase Integration Continuous We should be able to deploy our changes very





Local Machine Make change to code for tickets service Commit code to a git branch (any besides master!) **Github** Github receives updated Push branch to github branch You manually create a pull request to merge branch into master Github automatically runs tests for project After tests pass, you merge the PR into master branch Because master branch has changed, github builds and deploys

Mono Repo Approach Single Git Repository

auth tickets

client payments

expiration orders

Repo-Per-Service Approach

Git Repository

Git Repository

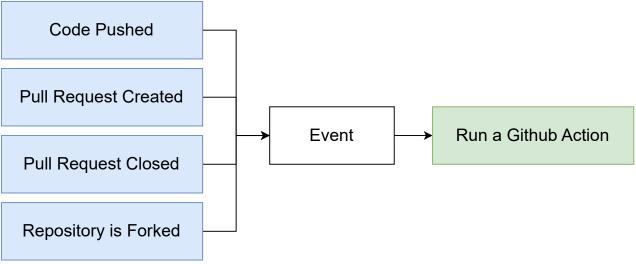
Git Repository

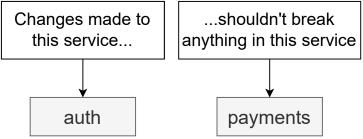
	tickets	lickers

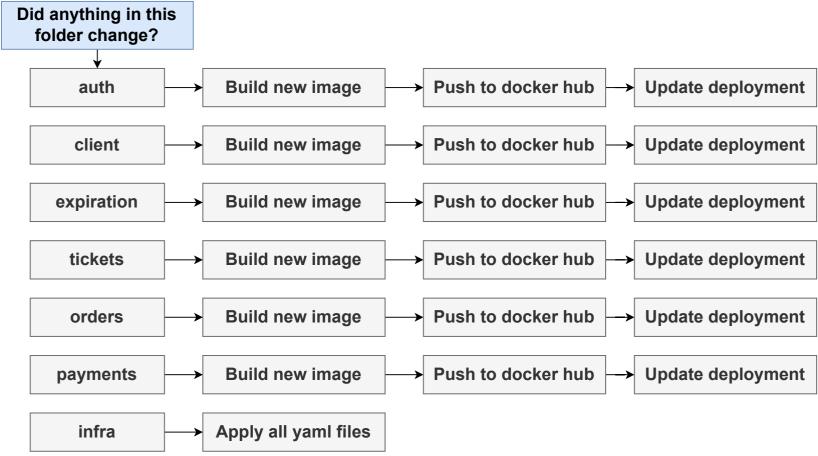
Git Repository

client









forward

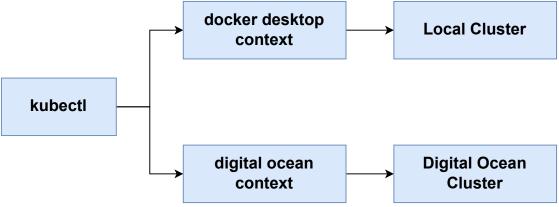
\$1 for a domain name, \$0.72 a day to run

A credit card will be required to move

You can probably find a coupon code to

pay \$0 for the cluster

Digital Ocean \$40/month Really easy to use



Authenticating with Doctl doctl auth init Get connection info for our new cluster doctl kubernetes cluster kubeconfig save <cluster name> List all contexts kubectl config view

Use a different context

kubectl config use-context <context name>

