

# Automating Kubernetes Deployments Using GitOps



**Praveenkumar Bouna**

Cloud Instructor

[www.CodeWithPraveen.com](http://www.CodeWithPraveen.com)





## **Demo: Setting up Git Repository for GitOps**



## **Demo: Configuring GitOps Repository Automation**

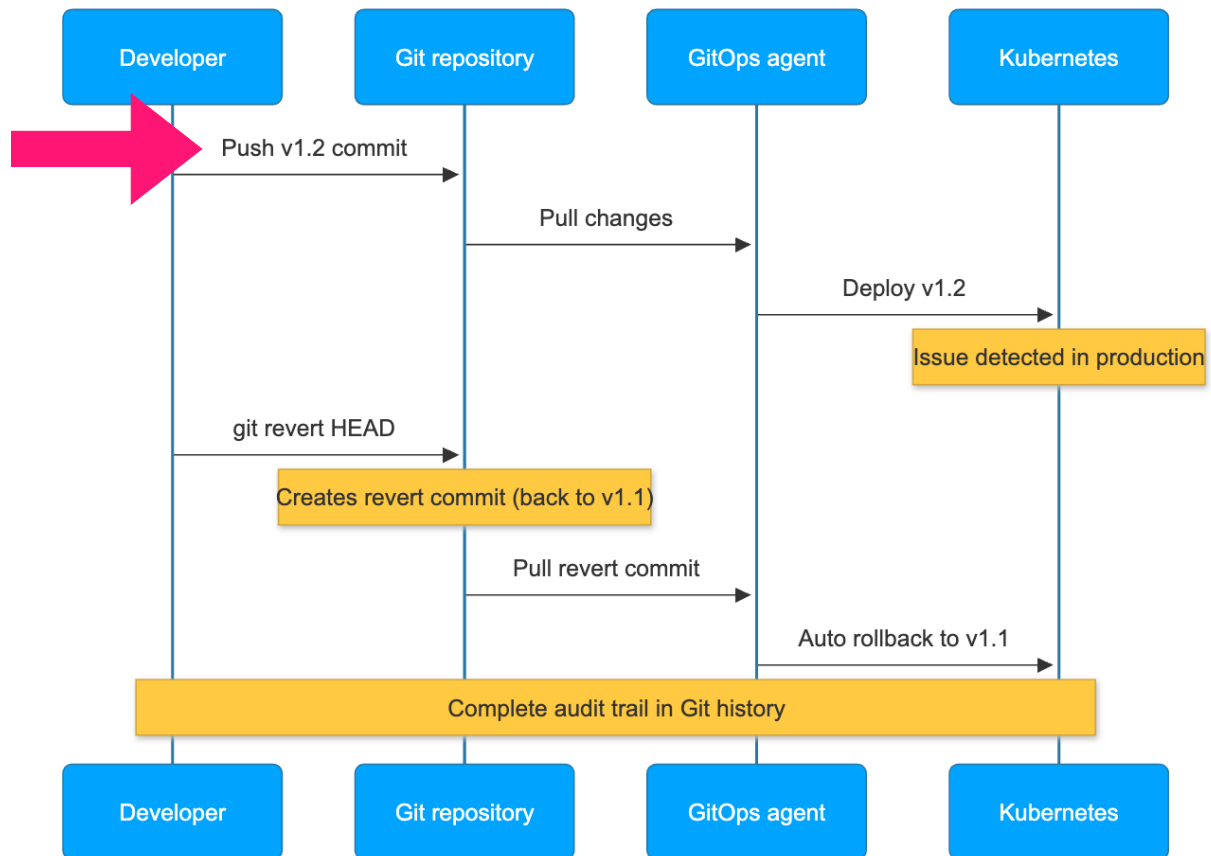


# **Demo: Deploying Applications with GitOps**



# **Rollback and Version Control Strategies**

# Git-based Rollbacks



# Version Control Best Practices

**Semantic versioning  
for releases**

**Branch strategies for  
environment and  
patches**

**Change  
documentation in  
commit messages**



## **Demo: Implementing Automated Rollbacks**