CloudNative Szeged

Argo CI/CD stack

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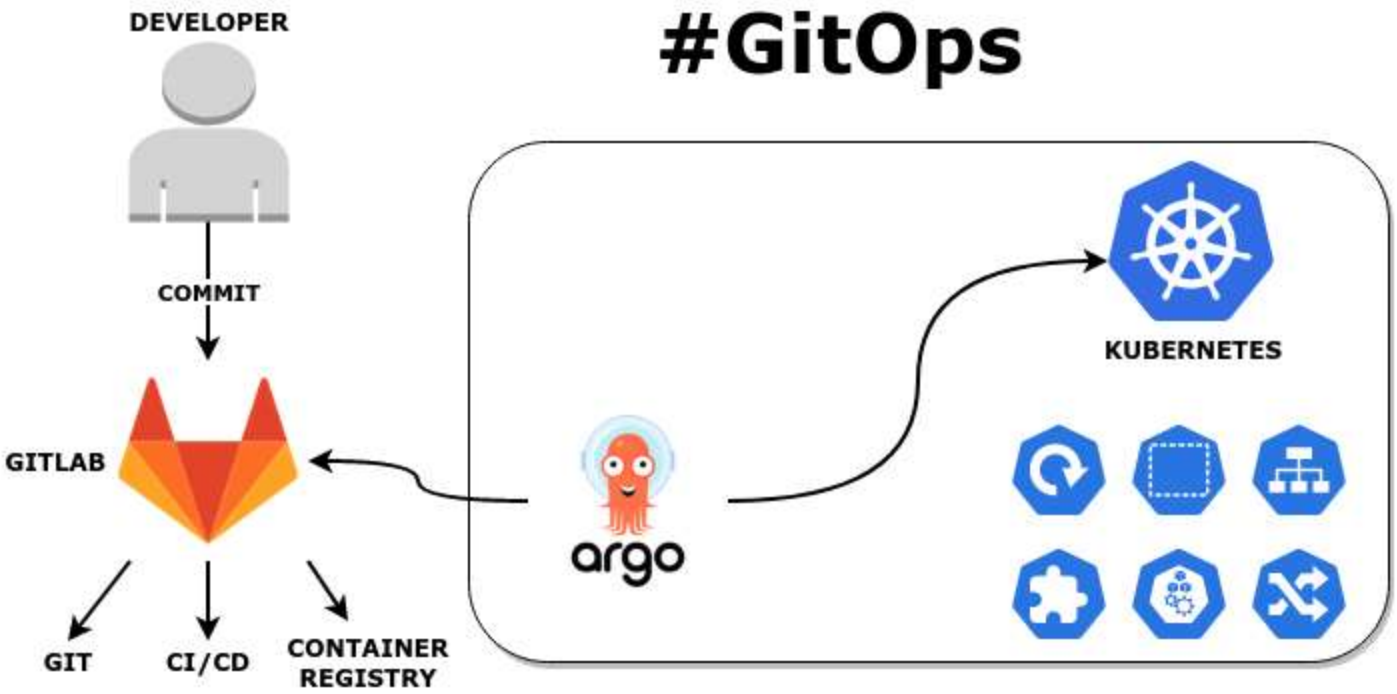
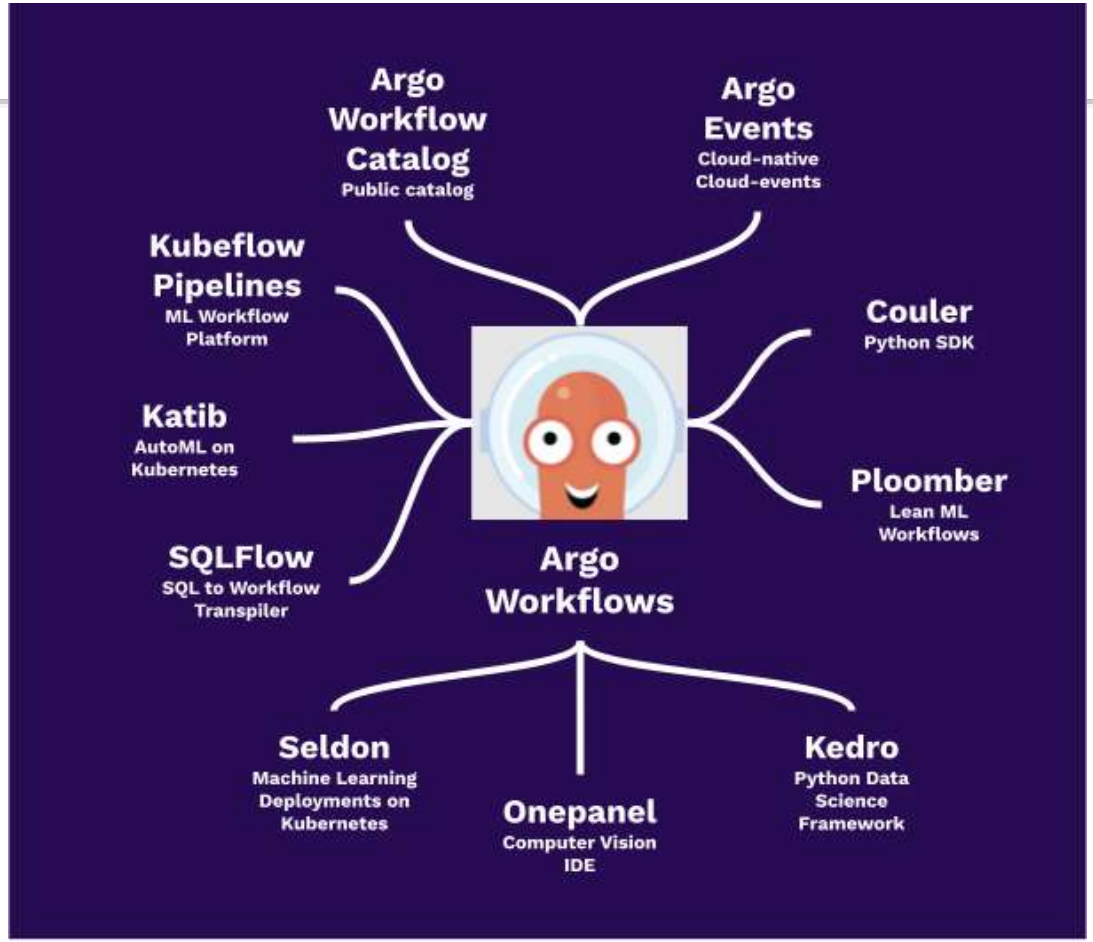
GitOps

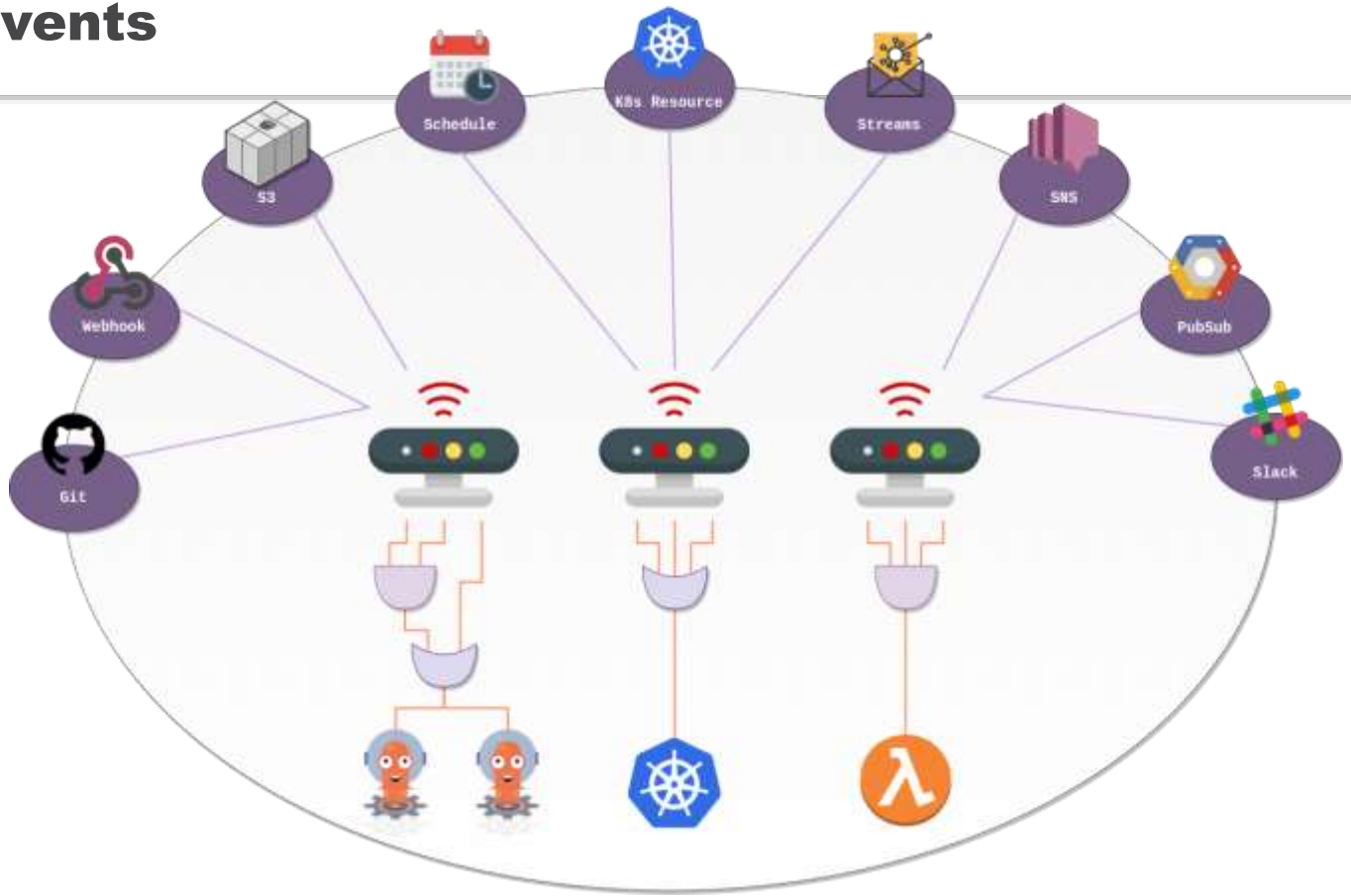

#GitOps
DEVELOPER
COMMIT
GITLAB
GIT
CI/CD
CONTAINER REGISTRY
argo
KUBERNETES

Argo Workflows

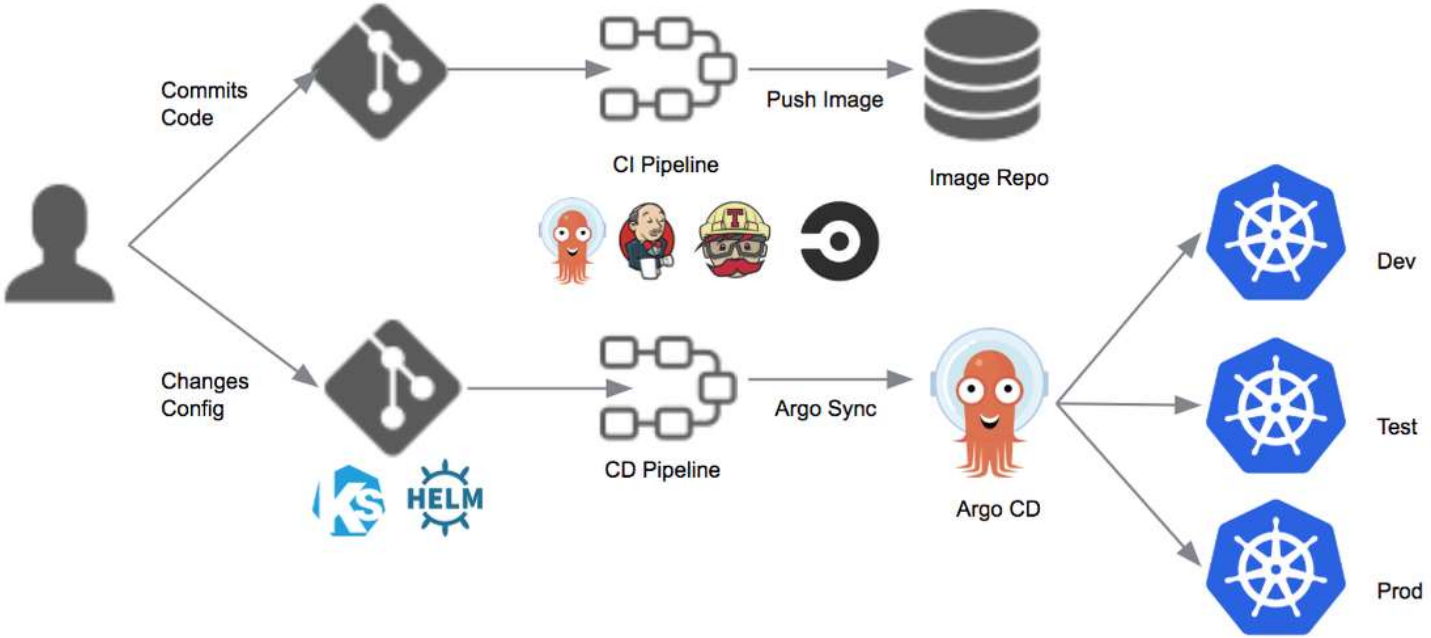
- Kubernetes Jobs on steroids
  - Multi-step
  - Dependencies
  - Parslellization
- ETL processing
  - Airflow alternative
- Machine learning workflows
- Special usecase: Continuous Integration pipelines
- Alternative: Tekton



Argo Events


Schedule
K8s Resource
Streams
S3
SNS
Webhook
PubSub
Git
Slack

ArgoCD - GitOps



Alternative: Flux