

GitOps: Operation by Git

...

About Me

Ronen Levinson

- DevOps Engineer @Sisense
- Photographer in free time
- World traveler
- Co-organizer of GitHub User Group



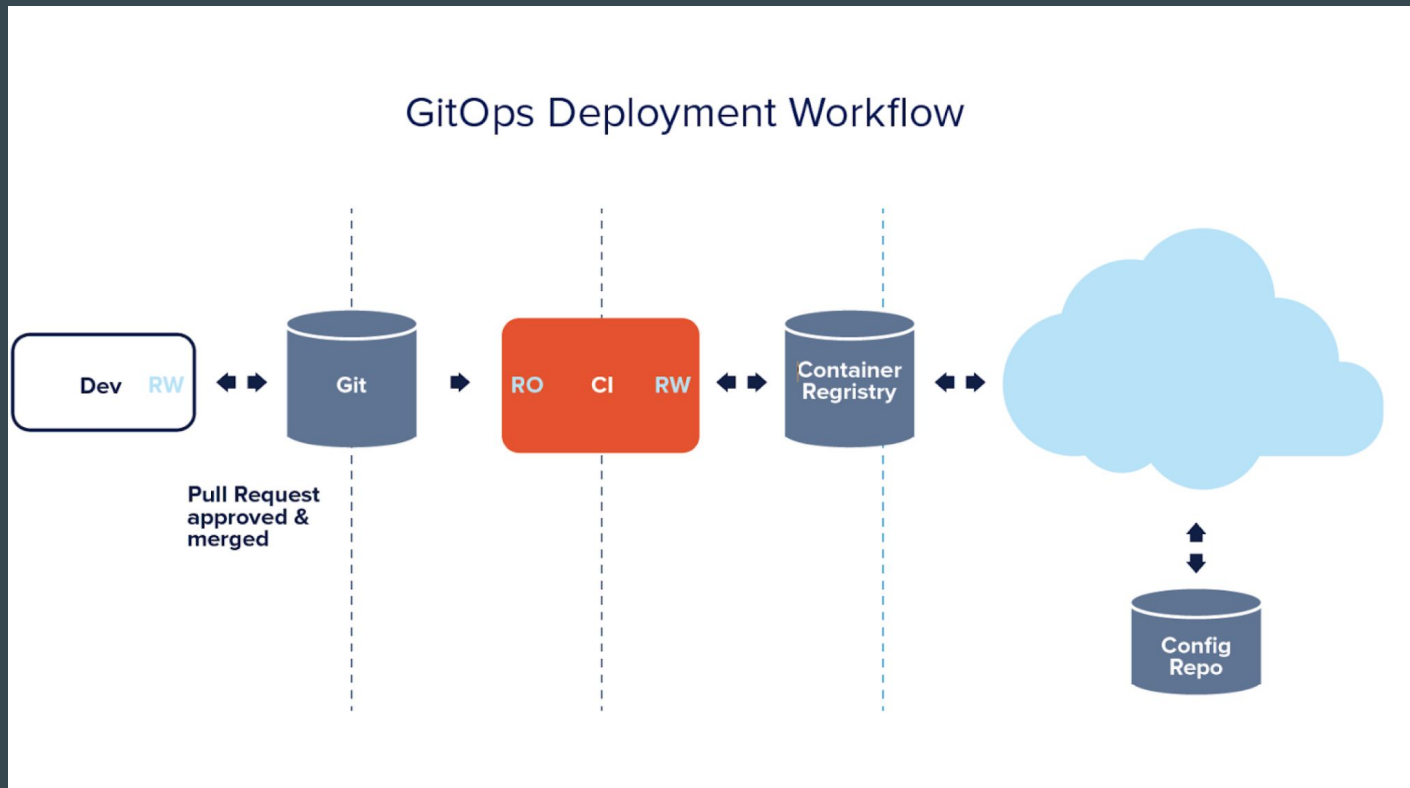
What is GitOps?

- A process that leverages git for deploying and managing cloud native infrastructure and applications

GitOps Principles

- The entire system described declaratively
- The desired system state versioned in Git
- Approved changes that can be automatically applied to the system
- Software agents to ensure correctness and alert on divergence

GitOps Workflow



GitOps Benefits

- Enhanced Developer Experience
- Higher Reliability
- Simplified access control
- Improved Stability

Thank you!

Ronen Levinson

DevOps Engineer

ronen.levinson@sisense.com

@ronen_levinson

