



Introduction to GitOps

Infrastructure as Code + Security + Governance

Workshop Description

This instructor-led workshop will provide you with a better understanding of what GitOps is and why it is useful. You'll walk away understanding the relationship between DevOps and Infrastructure as Code with Security plus Governance and you'll be able to build and execute your first Infrastructure as Code pipeline.

Labs

The first 15 minutes of the workshop are slides to provide a foundational background on GitOps and what the technology addresses. The labs consist of doing things like deploying GitOps configuration files to generate the same infrastructure environment every time it's deployed, perform and address automatic security scans of your infrastructure and deploy a web server to the cloud and configure a load balancer in two clicks.

Training Location

- Virtual
- No software needs to be installed on your computer

Time



Technology Used During the Workshop

- GitLab Ultimate
- ZScaler Private Access
- Terraform Enterprise

About Flywheel Data

Flywheel Data provides elite IT Solution Design, Services, and Product Resale for the Cloud, Data Center, and Edge. Our goal is to arm our clients with the right tools, products, and technologies to accelerate mission success.

Who Should Attend?

- Architects
- Admins
- Technical Leads
- Operations Engineers
- Anyone who has exposure to DevOps or DevSecOps

What You Will Learn

- What is GitOps
- What the GitOps lifecycle is
- How to deploy GitOps Configuration Files

Registration and Cost

There is no charge for this workshop. If you'd like to attend a workshop, please contact your Flywheel Data Account Manager or email us at info@flywheeldata.com.



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