## **Kubernetes Management Techniques**

## YAML Generators in kubectl Commands

kubectl Usage Conventions and Best Practices

```
kubectl create deployment test --image nginx --dry-run=client
kubectl create deployment test --image nginx --dry-run=client -o yaml
kubectl create job test --image nginx -dry-run=client -o yaml
kubectl expose deployment/test --port 80 --dry-run=client -o -yaml
kubectl create deployment test --image nginx
kubectl expose deployment/test --port 80 --dry-run=client -o -yaml
kubectl delete deployment test
```

## **Three Management Approaches**

- Kubernetes Object Management
- Managing Kubernetes Objects Using Imperative Commands
- Imperative Management of Kubernetes Objects Using Configuration Files
- Declarative Management of Kubernetes Objects Using Configuration Files