

DevOps

Personal



Private

DS

Invite

Design

Kubernetes Blue / Green - Major Updates

Kubernetes Rolling - Minor Updates

AWS Lambda Triggers

Jenkins Pipeline

Git Commits

Shared Data Microservices Design Pattern - PostgreSQL

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Proxy Microservice Design Pattern - Nginx Proxy

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CI/CD Pipeline

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Flow

Container CI: Docker Pipeline

Infrastructure CI: Jenkins Pipeline

Blue/Green Testing and Integration

Rolling Testing and Integration

Ansible CD with boto3

AWS CloudFormation IaC

Flux Container Image &
Configuration Pull

Tiller Container Deployment Push

Blue/Green Deployment

Rolling Deployment

KubeOne Cluster Management

Feedback

Promethius - Monitoring System

Grafana - Graphing System

ELK Stack - Logging System

Locust - Load Testing

AWS CloudWatch Events

Jenkins - Node exporter

Load Balancer - Health Metrics

Kubernetes - Application Layer
Metrics

Kubernetes - Running Applications
Metrics

Kubernetes - Infrastructure Metrics

Kubernetes - Host/Node Layer
Metrics

Documentation

Local Build Documentation

Cloud Build Documentation

GitHub Bug Reports

GitHub Wiki

Security

AWS Security Groups

AWS Route Tables

AWS Load Balancer Ingress and
Egress

Data at Rest Encryption

Data in Transit Encryption

Jenkins - Aqua Microscanner

IAM Policies

IAM Groups

IAM Users

OAuth 2.0 Authentication

JWT WebTokens

Kubernetes Secretes

Kubernetes ConfigMaps