

**DevOps**

Personal



Private

**DS**

Invite

## Design

Kubernetes Blue / Green - Major Updates

Kubernetes Rolling - Minor Updates

AWS Lambda Triggers

Git Commits

## Flow

Blue/Green Testing and Integration

Rolling Testing and Integration

Ansible CD with boto3

Flux Container Image &  
Configuration Pull

Tiller Container Deployment Push

Blue/Green Deployment

Rolling Deployment

KubeOne Cluster Management

AWS CloudFormation Kubernetes  
IaC

## Feedback

Sentry - Bug Report System

Promethius - Monitoring System

Grafana - Graphing System

ELK Stack - Logging System

Locust - Load Testing

Jenkins - Node exporter

AWS CloudWatch

☑ 0/3

Kubernetes

☑ 0/4

## Documentation

Local Build Documentation

Cloud Build Documentation

GitHub Bug Reports

GitHub Wiki

## Security



AWS Key-Pairs

☑ 0/2



IAM Service Roles

☑ 0/3

SQL Database Encryption

- S3 Bucket Encryption  
 0/5
- CloudFlare - DDoS Protection
- AWS Security Groups  
 2/5
- AWS Route Tables
- AWS Load Balancer Ingress and Egress
- Data in Transit Encryption
- Jenkins - Aqua Microscanner
- IAM Policies
- IAM Groups
- IAM Users
- OAuth 2.0 Authentication
- JWT WebTokens
- Kubernetes Secretes
- Kubernetes ConfigMaps

Completed

Shared Data Microservices Design  
Pattern - PostgreSQL  
  1/1 **DS**

Proxy Microservice Design Pattern - Nginx Proxy	<div><div><div></div></div>1/1</div>	DS
CI/CD Pipeline	<div><div><div></div></div>1/1</div>	DS
Container CI: Docker Pipeline	<div><div><div></div></div>9/9</div>	DS
AWS CloudFormation App IaC	<div><div><div></div></div>3/3</div>	DS
AWS CloudFormation Jenkins IaC	<div><div><div></div></div>2/2</div>	
Jenkins Pipeline	<div><div><div></div></div>3/3</div>	DS
Kubernetes Charts CI/CD: Jenkins Pipeline	<div><div><div></div></div></div>	DS
Docker Images CI/CD: Jenkins Pipeline	<div><div><div></div></div></div>	DS