

DevOps

Personal



Private

DS

Invite

Design

Route53 Blue / Green - Major Updates

Kubernetes Rolling - Minor Updates

Flow

Blue/Green Testing and Integration

Rolling Testing and Integration

Blue/Green Deployment

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Rolling Deployment

☒ 0/1

kops Cluster Management

Kubernetes Charts CD: Jenkins Pipeline

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Docker Images CD: Jenkins Pipeline

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CloudFormation CD: Jenkins Pipeline

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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
 2/3
- IAM Policies
- IAM Groups
- IAM Users
- OAuth 2.0 Authentication
- JWT WebTokens
- Kubernetes Secretes
- Kubernetes ConfigMaps

Completed

Shared Data Microservices Design Pattern - PostgreSQL
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Proxy Microservice Design Pattern -
Nginx Proxy

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CI/CD Pipeline

☑ 1/1

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Container CI: Docker Pipeline

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AWS CloudFormation App IaC

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AWS CloudFormation Jenkins IaC

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Jenkins Pipeline

☑ 3/3

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Kubernetes Charts CI: Jenkins
Pipeline

☑ 3/3

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Docker Images CI: Jenkins Pipeline

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AWS CloudFormation Kubernetes
IaC

☑ 3/3

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