**AWS DevOps AEM Architect**

**deploying Kubernetes into air-gapped enterprise environments with kops self-hosted assets.**

**Utilized helm charts to deploy a mesh pod network between two K8s clusters.**

**Mentored developers in K8s design and custom application implementation.**

**modulised terraform monlith code base so to end code and pattern duplication across teams.**

**rewrote codebase and abstracted the need for EC2 instances by using Docker stacks and ansbible.**

**in order to pass security review and PEM testing**

**code was being deployed from laptops, so i moved this to Jenkins pipline jobs using groovy and multi stage docker builds and push the results to datadog and Blue Ocean.**

Designed kops private topology, deploying nodes in private VPC utilizing AWS Nat Gateways. Mentored staff on advanced Kubernetes DevOps, microservices and stateful applications. Assisted with maintaining 5/9’s availability of Kubernetes environments.

and vSphere integration. Assisted in setting up vSphere 6.0 test cluster,