

BRENDT MCFEELEY

NUMBER REDACTED ◇ brendtmcfeeley@gmail.com ◇ brendtmcfeeley.github.io ◇ linkedin.com/in/brendt-mcfeeley

SKILLS

Languages	YAML, Python, JavaScript, Terraform, Terragrunt, Bash
Toolsets / Frameworks	Kubernetes, Docker, AWS, Helm, Flux, Packer, Linux, Git, GitLab CI/CD, ArgoCD, Grafana, Loki, Kiali, Prometheus, SonarQube, Twistlock

EXPERIENCE

RevaComm Inc., Honolulu, Hawaii *DevSecOps Engineer*

July 2020 - Present

- Managed biweekly upgrades to a 9 kubernetes environments on AWS using Terragrunt, Helm, and Flux
- Transferred multiple clusters that used NLB based infrastructure to ALB based infrasture to allow auto-renewal of self signed certs and access from wider range of CMS network with near 0 downtime
- Created k3d small scale project to test new helm application changes to reduce testing time and cost by 3x by reducing 3 node cluster minimums to 1 node clusters
- Expanded 10 stage GitLab CI/CD pipeline to reusable templates (for Node, Python, GO, etc.) using GitLab CI/CD in order to rapidly deploy pipelines in under 10 minutes
- Automated 60+ Springboot Gradle application deployments per week into Kubernetes to bring DevSecOps and agile principles to the DoD
- Lead automation effort to create a python application that took in user data to create pipelines, SonarQube, Fortify, Twistlock projects, kubernetes manifests, and deployments

Software Developer

April 2019 - June 2020

- Lead greenfield and brownfield product teams to test, package, build, and deploy applications onto multi-tenant Kubernetes PaaS
- Biweekly onboarded 10+ application teams into multi-tenant Kubernetes PaaS
- Deployed 10 stage GitLab pipelines that includes SCA (SonarQube, Fortify, Trufflehog) and DAST (Twistlock) scans
- Utilized ReactJS and Java Spring Boot to build microservice web application for C17 flight scheduling
- Developed and maintained 8 stage Jenkins CI/CD pipeline on AWS EC2 to modernize deployment of legacy applications

PROJECTS

Platform1 LEARN - Airmen Onboarding

- Effort to turn new United States Air Force airmen developers (airmen coders) into full fledged software developers using DevSecOps principles
- Created easily digestible content (CI/CD, Docker, Kubernetes Manifests, etc.) for 8 weeks coding bootcamp aimed at developing mission critical applications for the DoD
- Lead effort of automating the creation of 60+ pipelines and kubernetes deployments a week
- Applied taints and tolerations to ensure influx of resource use did not affect normal platform operations
- Developed automation scripts to assign and remove Keycloak users and groups for proper AuthZ controls

EDUCATION

University of Hawaii at Manoa, Honolulu, Hawaii *Bachelor of Science in Computer Science*

December 2018

Extracurricular: Grey Hats at UHM (Cybersecurity), Association for Computing Machinery at Manoa (ACM)