

MARCUS L. HYNFIELD

513.857.8707 | marcus@hynfield.org | [LinkedIn](#)

Cloud-Native DevOps Engineer

WORK EXPERIENCE

DevOps Engineer

Virtual Service Operations, Remote

July 2021 - Present

- Maintained over 15 production and non-production Kubernetes clusters and flagship FogLifter® application deployments simultaneously with patching and upgrades to ensure seamless delivery with zero downtime.
- Streamlined FogLifter® development lifecycle with GitHub Actions CI/CD pipelines, including automated testing, building, deployment, and release for 10+ containerized microservices.
- Standardized and automated platform bootstrapping to rapidly create production-grade Kubernetes clusters via Ansible, and deployed/supported FogLifter® application deployments on these clusters by developing Helm charts and deploying them with Argo CD in production for enterprise customers.
- Implemented Terraform IaC automation to provision and manage Financial Services compliant IBM Cloud ROKS environments with cross-region management clusters and regional workload clusters.
- Deployed and managed a digital asset management application in several production and non-production IBM Cloud ROKS environments using Argo CD GitOps and Tekton pipelines, along with monitoring and logging stacks.

DevOps Intern

Virtual Service Operations, Remote

May 2021 - July 2021

- Designed and implemented interactive voice response solution for VSO using Amazon Connect, modernizing VSO's 1-800 number
- Automated build process for Connect instances using AWS Python SDK, opening new business opportunities for managed services
- Implemented Voicemail solution for Connect using other AWS services (e.g. Lambda)
- Designed a chatbot for Connect instance using Amazon Lex
- Created MVP1 for automated cloud security solution using Cloud Custodian
- Implemented secure EC2 based Cloud Custodian deployment via Python SDK

Theatre Manager

Holiday Auto Theatre, Hamilton, OH

June 2016 - August 2020

- Supervised and managed a team of employees during operation hours
- Provided excellent customer service during operation
- Maintained clean workplace
- Managed inventory
- Ensured safety and security of guests and employees
- Handled money deposits during closing
- Opened and closed theatre before and after operation hours

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EDUCATION

Training and Certifications

- [AWS Certified DevOps Engineer - Professional](#)
- [CKA: Certified Kubernetes Administrator](#)
- [CKAD: Certified Kubernetes Application Developer](#)
- [PCEP - Certified Entry-Level Python Programmer](#)

B.A., Theology: May 2021

Christendom College, Front Royal, VA

- Minor in Classical Languages (e.g. Biblical Hebrew, Greek, & Latin)
- Classical liberal arts curriculum: History, English Literature, Political Science, Theology, Philosophy, Classical Languages, Mathematics, and Science
- Academic First Honors; GPA 3.8, Magna cum Laude

OTHER ACTIVITIES

- | | |
|---|----------------|
| • Deploying and maintaining a self-hosted Kubernetes home lab | 2022 - present |
| • Eagle Scout, Boy Scouts of America | 2013 |
| • Head Choreographer, Oxford Cooperative Theater Company | 2017 |
| • Chapter Chief, Order of the Arrow (BSA) | 2015 – 2016 |
| • First Officer, Trail Life USA | 2016 |
| • Eta Sigma Phi (ΗΣΦ) Member | 2020 - present |
| • Brotherhood Member, Order of the Arrow | 2015 - present |
| • Actor, Oxford Cooperative Theater Company & Christendom Players | 2010 – present |
| • First Degree Knight, Knights of Columbus | 2018 – present |