

# MARCUS L. HYNFIELD

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

## Cloud-Native DevOps Engineer

### WORK EXPERIENCE

#### **DevOps Engineer**

*Virtual Service Operations, Remote*

July 2021 - Present

- Worked with a customer-facing team to deploy, monitor, and manage a large scale asset management application on RedHat OpenShift Kubernetes Service in production and non-production environments through cross-region management clusters onto regional workload clusters using tools such as GitLab and GitHub, ArgoCD, Tekton, Terraform, Nexus and Sonarqube, Prometheus and Grafana, and Sysdig and LogDNA
- Installed K8s clusters on bare metal servers in isolated environments, configured Istio service-mesh for application connectivity protected by a VPN, and deployed applications on these clusters for customer production use cases
- Designed and implemented Terraform automation to build AWS EKS clusters and VPCs via GitHub Actions workflows using secure GitHub OIDC provider token authentication and S3/DynamoDB backend
- Designed and implemented Kubernetes deployments using Elastic Container Registry with Elastic Kubernetes Service and Azure Container Registry with Azure Kubernetes Service for core business applications, and created GitHub Actions CI-CD pipelines to build, test, push to container registries, and deploy with Kubernetes for production and non-production environments
- Exercised and taught Git security best practices including SSH authentication, GPG commit signing, branch versioning, and main/master branch protection
- Automated processes for managed services using Python, OpsRamp and Jira REST API and data handling
- Mentored System Admins in automation and best practices
- Provided creative innovation and insight in internal DevOps meetings
- Assisted in outlining company best practices for various technologies and tools
- Created and updated thorough documentation for deployments and automations
- Designed high-level architectural diagrams for all projects
- Moderated DevOps and Agile/Scrum Slack channels

#### **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
- Adhered to GitHub security best practices such as SSH authentication and GPG commit signing
- 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

#### **Operations Field Worker**

*Christendom College, Front Royal, VA*

August 2018 - December 2019

- Assisted manager in completing work orders
- Ensured quality of work and craftsmanship
- Maintained inventory and cleanliness

#### **Baristo**

*Christendom College, Front Royal, VA*

January 2019 - December 2019

- Assisted the manager with daily tasks
- Assisted in mentoring and training new staff members
- Provided superior customer service; maintained cleanliness; managed inventory

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## EDUCATION

### Training and Certifications

- [CKAD: Certified Kubernetes Application Developer](#)
- [AWS Certified Solutions Architect - Associate \(SAA\)](#)
- [PCEP - Certified Entry-Level Python Programmer](#)
- [Certified ScrumMaster \(CSM\)](#)

### 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

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|---|----------------|
| • 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 (HΣΦ) 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 |