Michael David Vinci

michaeldvinci@gmail.com | (913) 375-4787

RELEVANT WORK HISTORY

Sony Interactive Entertainment, PlayStation

Senior Platform Engineer (CI/CD)   **May 2023 – Present**
- Monitored and optimized the performance of ArgoCD deployments, proactively addressing issues and enhancing overall system reliability.
- Translated .gitlab-ci.yml files into repeatable GitHub Actions workflows, ensuring seamless migration and compatibility across platforms.
- Automated security scanning processes, improving efficiency and ensuring consistent coverage across diverse codebases.
- Managed multi-environment pipelines in Gitlab, facilitating the deployment of applications to development, staging, and production environments with ease.
- Automated the process of publishing build artifacts to Artifactory as part of the CI/CD pipeline, ensuring reliable artifact storage and accessibility.

Wyze Labs, Inc.

Systems Engineer III   **December 2020 – May 2023**
- Led the system engineering effort for Wyze/Roku Smart Home app platform, overseeing the end-to-end development and deployment process.
- Developed and implemented dynamic Terraform modules to standardize AWS deployments.
- Transitioned existing manually-created AWS resources into multi-region Terraform deployments.
- Implemented deployment scheme for custom ECK EKS clusters to be spun up on-demand and ready to integrate with services immediately.
- Centralized promotion and rollback strategy for development environments in AWS.

Solers, a Peraton Company

Systems Engineer II   **June 2016 – December 2020**
- Led System Engineering team in high-availability Kubernetes cluster IRAD deployed in AWS GovCloud using Helm.
- Increased reliability in Infrastructure as Code deployments by leveraging Ansible and Maven in project releases.
- Implemented Gerrit, Jenkins, and SonarQube CI/CD pipelines for multiple projects to increase overall efficiency of code coverage and delivery.

EDUCATION

Radford University - Information Science and Systems   **2013 - 2016**

RELEVANT LINKS

Website: https://michaeldvinci.com
LinkedIn: https://www.linkedin.com/in/michaeldvinci

CERTIFICATIONS, LANGUAGES, & PROFICIENCIES

- **AWS Certified Cloud Practitioner** - March 2023
- DC/OS, OpenStack, Mesos, Marathon, Kubernetes, Helm, Heat, Ansible, Jenkins, Docker, VirtualBox, CI/CD, vSphere, F5 BIG-IP