Alan A. Haro

DevOps | DevSecOps | CyberSecurity

CAREER OBJECTIVES

Experienced DevOps and Automation Engineer with a robust background in Infrastructure as Code, Cloud Automation, Security, Azure, AWS, GCloud Administration, Kubernetes, Terraform, and Continuous Deployment/Continuous Integration (CD/CI) processes. Committed to ongoing skill enhancement and fueled by a deep-seated passion for cybersecurity, with a clear goal of evolving into an ethical hacker.

SPECIALIZATIONS

- Cloud Architecture & Infrastructure for Azure
- Site Reliability & DevOps
- Terraform, Helm, Kubernetes.
- Monitoring (Grafana, Datadog, Prometheus)
- Automation (Cypress & Selenium)
- CI/CD (Azure pipelines, Gitlab, Jenkins, Github)
- DevSecOps & Cybersecurity
- Databases (MongoDB, Postgres, MYSQL, Elastic)
- Mobile Applications (Android & iOS)
- Web Development (HTML, CSS, Javascript)
- UX Design
- Docker
- PostMan
- Front-End & Back-End (Javascript & Python)
- DevOps (MultiCloud - AWS, Azure, GCP)
- Solutions Architect

ACADEMIC BACKGROUND

Utah Valley University - Graduated 2020
Web & App Development .
- Spanish Technical Writing
- English Technical Writing
- Software QA
- Web Development
- UX Design
- English as a Second Language

Grow with Google
- IT Program
- Python Automation
- Android Development
- Google Cloud (Kubernetes, Helm, CI/CD)

Utah Valley University - Graduate Student
Cybersecurity - Current
- Ethical Hacker
- Penetration Testing
- Security Analyst

CodePath - Current
- Advanced Cybersecurity

WORK SUMMARY

SECURITY SOFTWARE & DEVOPS ENGINEER
Lumifi | 2021-present

- Helping and Managing the deployment under multiple pipelines and helping identify optimizations and efficiencies through automation.
- Administrating, upgrading, and supporting a variety of systems (Linux, Windows, MacOS)
- Administrating Cloud Azure services, Kubernetes clusters, and VMs
- Designed and edited blueprints for IT infrastructure and networking architecture according to management's demands.
- Monitored existing infrastructure and architectural frameworks for performance, and made changes and updates when necessary.
- Migrated applications, accounts, and platforms when necessary and feasible.
- Creating documentation for training new and current employees to allow them to get up-to-speed with the current technologies that we used

CHAPTER FOUNDER | DEVOPS ENGINEER MENTOR
Google Developer Program | 2020 - present

- Mentoring new Developers through 1-1
- Mentoring Developers through Hackathons
- Provide resources for aspiring developers.
- Host meetups across Utah to mentor people in the cloud space to know more about how to deploy Services through Azure, AWS & GCloud
- Secure sponsors for the meetup.

DEVOPS ENGINEER | MENTOR
Nucamp | 2021 - present

- Mentoring new Developers to get them familiar with Linux, Deployments through CI/CD, and Docker.
- Helping Developers to get familiar with Kubernetes and Container Registries.
- Mentoring Developers on how to build software with Python, and Django, and helping them to understand how the software development cycle works.
- Mentoring Developers to know how to automate tasks through bash scripting, and infrastructure as code.
- Building and creating assignments about software engineering and learning how to deploy applications through the cloud via AWS, Azure & GCP.

SOFTWARE QA ENGINEER
Celtic Bank | Nov 2020 - Aug 2021

- Creating and executing automated software test plans, cases, and scripts to uncover, identify and document software problems and their causes
- Creating and maintaining fully automated CI/CD pipelines for code deployment using Bitbucket pipelines and PowerShell.
- Designed and implemented automated testing tools and programs addressing areas including Database impacts, Software scenarios, Smoke testing, Regression testing, error/bug retests, and usability.
- Documented software defects using a bug tracking system and reported defects involving program functionality, output, online screen, and content to software developers.
- Used Windows, Linux, and Mac OS to develop new tests strategies
- Developing new strategies to create new ways to do manual and automation testing through Salesforce within Cypress.

PASSION PROJECTS

- E-Commerce site (YourNextFence.com)
- Expense Tracker
- To-Do List
- Weather App
- Irasshai - Restaurant website
- Android Projects
- DevOps Projects
- Quizzler App
- Destini App
- Egg Timer
- Unit Converter
- Docker Practice
- Portfolio

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