Alan A. Haro

Lead Engineer Cybersecurity |
Cloud & Security Engineer

CAREER OBJECTIVES

Experienced DevOps and Automation Engineer with a strong foundation in Infrastructure as Code, Cloud Automation, and a keen focus on Cybersecurity. Seeking the Lead Engineer, Cybersecurity role to leverage skills in secure software development, vulnerability management, and automation. Committed to continuous learning with a goal of evolving into an ethical hacker.

SPECIALIZATIONS

- **Cloud Technologies:**
  - Azure, AWS, GCloud Administration
  - Kubernetes, Terraform, Helm
  - FluxCD & ArgoCD
- **Monitoring & Automation:**
  - Grafana, Datadog, Prometheus
  - Cypress, Selenium
  - CI/CD (Azure Pipelines, GitLab, Jenkins, GitHub)
- **Security & DevOps:**
  - DevSecOps, Cybersecurity
  - Ethical Hacking | Firewall | Networking
  - Secure coding principles in .NET, Java, PHP, NodeJS, Python, etc.
- **Databases & Development:**
  - MongoDB, Postgres, MySQL, Elastic
  - Front-End & Back-End (JavaScript, Python)
  - Docker, Postman

ACADEMIC BACKGROUND

CodePath - Graduated 2023
- Advanced Cybersecurity

Utah Valley University - Current
Masters Degree In Cybersecurity
- Ethical Hacking / Penetration Testing
- Hacking API
- Cloud Administration
- Security Engineering

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)

WORK SUMMARY

SR. DEVOPS ENGINEER

TherapyNotes | 2023 -present

- Conceptualized and implemented innovative processes, prioritizing automation for enhanced operational efficiency.
- Led the implementation of Infrastructure as Code (IaC) with Terraform for Azure, optimizing deployment processes.
- Contributed expertise to troubleshooting networking and systems engineering challenges, implementing a zero-trust model for enhanced security.
- Currently leading efforts to triage security incidents, proactively identifying vulnerabilities, and formulating effective solutions.

SECURITY SOFTWARE & DEVOPS ENGINEER

Lumifi Cyber | 2021 - May 2023

- Managed deployment under multiple pipelines and identified optimizations through automation.
- Administered Cloud Azure services, Kubernetes clusters, and VMs, ensuring system performance.
- Designed and edited blueprints for IT infrastructure and networking architecture.
- Created documentation for employee training, facilitating knowledge transfer on current technologies.

DEVOPS ENGINEER | MENTOR

Nucamp | 2021 - present

- Mentored new Developers in Linux, CI/CD, Docker, Kubernetes, and Python.
- Facilitated learning on software engineering and cloud deployments (AWS, Azure, GCP).
- Created assignments to enhance developers' skills in automation and infrastructure as code.

SOFTWARE AUTOMATION ENGINEER | DEVOPS

CelticBank | 2020 - 2021

- Orchestrated the creation and execution of comprehensive automated software test plans, cases, and scripts, meticulously uncovering, identifying, and documenting software anomalies and their root causes.
- Pioneered the design and maintenance of robust, end-to-end automated CI/CD pipelines for seamless code deployment, harnessing the power of Bitbucket pipelines and PowerShell.
- Spearheaded the development and implementation of cutting-edge automated testing tools and programs, strategically addressing diverse testing domains such as Database impacts, Software scenarios, Smoke testing, Regression testing, error/bug retests, and usability.
- Proficiently utilized Windows, Linux, and Mac OS environments to craft innovative test strategies, ensuring the versatility and adaptability of testing methodologies.
- Innovated new testing approaches within Salesforce, leveraging Cypress, to revolutionize both manual and automation testing paradigms, reflecting a commitment to continuous improvement in testing efficacy.

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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