Alan A. Haro

Cloud Security Engineer | DevOps Engineer | CyberSecurity 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.
  - Security Scanners, Defender for Cloud, Rapid7
- **Databases & Development:**
  - MongoDB, Postgres, MySQL, Elastic
  - Front-End & Back-End (JavaScript, Python, Java)
  - Docker, Postman, Docker Swarm

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

CYBERSECURITY ENGINEER
TherapyNotes | April 2024 -present

- Led initiatives in vulnerability management and secure software development, ensuring adherence to best practices and conducting thorough security reviews for high-risk code and features, effectively mitigating risks for both employees and users.
- Developed and implemented comprehensive security policies and procedures across the organization, partnering with IT teams to enhance IT system security and ensure compliance with industry standards and regulations.

SENIOR OPERATIONS ENGINEER
TherapyNotes | September 2023 -April 2024

- Collaborated closely with developers and product managers to optimize deployment cycles, proactively mitigating errors and enhancing efficiency.
- Spearheaded the implementation of Infrastructure as Code (IaC) using Terraform, streamlining management processes for both Azure and Cloudflare environments.
- Automated tasks and devised innovative solutions to address high-volume developer issues and DevOps-related challenges, thereby bolstering operational effectiveness.
- Led the development and implementation of Kubernetes initiatives, facilitating knowledge transfer to team members and ensuring proficiency in this critical area.

SR. DEVOPS ENGINEER
TherapyNotes | May 2023 - September 2023

- 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.

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.

PASSION PROJECTS

- E-Commerce site (YourNextFence.com)
- Expense Tracker
- To-Do List
- Weather App
- Irasshai - Restaurant website
- Android Projects
- DevOps - AWS IaC
- PCAP File Scanner
- Unit Converter
- Docker Practice
- Portfolio

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