**J****oe Mendez-Hughes**

[Website](https://joemendez-hughes.github.io/) | [LinkedIn](mailto:LinkedIn) | [joe.in.the.clouds@gmail.com](mailto:joe.in.the.clouds@gmail.com) | 1-480-220-8939 | U.S. Citizen

**SUMMARY**

DevOps Engineer with **7+ years** of experience in building and maintaining secure, scalable, cloud-based infrastructure. Skilled in Kubernetes, Docker, Terraform, and CI/CD pipelines on AWS & Azure Cloud providers, with a track record of reducing deployment times and improving system reliability.

**PROFESSIONAL EXPERIENCE**

**DEVOPS PLATFORM ENGINEER**

Dynamo Technologies, Washington, DC

September 2023 - May 2024

* Implemented multi-cloud Kubernetes clusters in AWS and Azure, reducing deployment times by **40%** and enhancing system availability to **99.95%**.
* Conducted optimization of Docker containers, resulting in a **30%** improvement in overall performance.
* Created Terraform scripts to automate infrastructure, leading to **20%** reduction in manual configurations and increased compliance with federal standards.
* Developed CI/CD pipelines using Jenkins and GitLab, automating deployments and reducing release times by **40%**.
* Improved system observability by implementing logging and monitoring solutions with Prometheus and Grafana.

**DEVOPS ENGINEER**

Deep Cloud IQ, New York, NY

July 2021 – September 2023

* Utilized Terraform to build infrastructure on Azure, reducing setup times by **40%** and improving consistency.
* Designed and implemented CI/CD pipelines with Azure DevOps, facilitating continuous integration and automated testing across multiple environments.
* Containerized application services with Docker, resulting in **25%** faster deployments across all environments.
* Set up secure Kubernetes clusters on Azure, providing highly available services with a **99.9%** reliability rate**.**
* Collaborated with security teams to implement best practices, reducing security vulnerabilities by **50%**.

**SOFTWARE ENGINEER**

Millennial Shift Technologies, Phoenix, AZ

October 2020 – June 2021

* Delivered complex integrations by developing and deploying RESTful APIs, reducing response times by **30%**.

**JUNIOR DEVOPS ENGINEER**

Prize Logic – Scottsdale, AZ

February 2018 – May 2020

* Collaborated with senior engineers to design and optimize microservices architecture, leveraging Docker and Kubernetes to efficiently containerize applications and manage distributed services at scale.

**JUNIOR SYSTEMS ENGINEER**

Aflac – Las Vegas, NV

January 2017 – February 2018

* Collaborated with senior engineers to troubleshoot and resolve system performance issues, reducing downtime by **20%** through proactive monitoring and system optimizations.

**EDUCATION**

**Computer Science**

College of Southern Nevada, Las Vegas, NV

January 2014 – May 2017

**SKILLS**

Kubernetes, Docker, CI/CD, Terraform, Jenkins, GitLab, GitHub Actions, Ansible, Prometheus, Grafana, AWS, Azure, Linux