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

[Website](https://joemendez-hughes.github.io/) | [LinkedIn](https://www.linkedin.com/in/joe-mendez-hughes/) | [joeintheclouds@gmail.com](mailto:joeintheclouds@gmail.com) | 1-480-220-8939 | Phoenix, AZ | U.S. Citizen

**SUMMARY**

Real-world experienced DevOps / Platform engineer who has built secure, highly available platforms, infrastructure, and pipelines in start-ups as well as highly compliant, enterprise environments.

**SKILLS**

Kubernetes, Docker, CI/CD, Terraform, Jenkins, GitLab, GitHub Actions, Argo CD, AWS, Azure, Python

**PROFESSIONAL EXPERIENCE**

**SENIOR DEVOPS PLATFORM ENGINEER**

*Dynamo Technologies, Washington, DC*

September 2023 - May 2024

* Automated deployment and management processes using Helm charts and custom Kubernetes operators, reducing deployment time by 40%.
* Conducted performance tuning and optimization of Docker containers, resulting in a 30% improvement in application response times.
* Implemented infrastructure deployment using Terraform, reducing deployment time by 50%.
* Assisted in the migration of legacy systems to modern AWS cloud/containerized environments, enhancing application portability and maintainability, reducing operational costs by 25%.
* Developed CI/CD pipelines using Jenkins and GitLab CI, automating deployments and reducing release times by 40%.
* Improved system observability by implementing logging and monitoring solutions with Prometheus and Grafana.

**SENIOR DEVOPS ENGINEER**

*Deep Cloud IQ*, *New York, NY*

July 2021 – September 2023

* Automated infrastructure provisioning and configuration management with Terraform, improving consistency and speed of deployments.
* Designed and implemented CI/CD pipelines with Azure DevOps, facilitating continuous integration and automated testing across multiple environments.
* Led the containerization of applications using Docker and orchestrating them with Kubernetes.

**SOFTWARE ENGINEER**

*Millennial Shift Technologies*, *Phoenix, AZ*

October 2020 – June 2021

* Developed efficient and scalable SOAP and RESTful APIs, ensuring seamless communication between systems and improving overall performance.

**JR SYSTEMS ENGINEER**

*Prizelogic – 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.

**EDUCATION**

*College of Southern Nevada, Las Vegas. NV (January 2014 – May 2017)*

Studied: Computer Science