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

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

**SUMMARY**

Real-world experienced DevOps 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, Go, Prometheus, Grafana

**PROFESSIONAL EXPERIENCE**

**SENIOR 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 performance tuning and optimization of Docker containers, resulting in a **30%** improvement in application response times.
* Created Terraform scripts to automate infrastructure, leading to **20%** reduction in manual configurations and increased compliance with federal standards.
* Assisted in the migration of legacy systems to modern AWS cloud/containerized environments, enhancing application portability and maintainability and reducing operational costs by **25%**.
* 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.

**SENIOR 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*

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

**JUNIOR SYSTEMS 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.

**EDUCATION**

**Computer Science**

College of Southern Nevada, Las Vegas. NV

*January 2014 – May 2017*