

Joe Mendez-Hughes

Website | [LinkedIn](#) | 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