

# Joe Mendez-Hughes

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## SUMMARY

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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

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

## PROFESSIONAL EXPERIENCE

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### 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

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

Studied: Computer Science