

# MARIA GONZALEZ

## DevOps Engineer

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### SUMMARY

DevOps Engineer with 4 years of experience in cloud infrastructure, containerization, and CI/CD automation. Specialized in Kubernetes, Docker, and AWS. Passionate about building reliable, scalable systems and automating deployment processes.

### SKILLS

Cloud: AWS (EC2, S3, RDS, EKS, Lambda, CloudWatch), some Azure exposure

Containers & Orchestration: Docker, Kubernetes, Docker Compose, Helm

CI/CD: Jenkins, GitHub Actions, GitLab CI

Infrastructure as Code: Terraform, basic CloudFormation

Monitoring: Prometheus, Grafana, ELK, CloudWatch

Scripting: Bash, Python

Version Control: Git, GitHub

Operating Systems: Linux (Ubuntu, CentOS), shell scripting

Configuration: Ansible (basic)

Web Servers: Nginx, Apache

### EXPERIENCE

DevOps Engineer | CloudOps Inc. | February 2021 - Present

- Deploy and manage Kubernetes clusters on AWS EKS for production workloads
- Design and maintain CI/CD pipelines using Jenkins and GitHub Actions
- Containerize applications using Docker for consistent deployments
- Manage AWS infrastructure including EC2, RDS, S3, and networking
- Implement monitoring and alerting with Prometheus and Grafana
- Write Terraform configurations for infrastructure provisioning
- Automate deployment processes reducing manual intervention by 70%
- Ensure system reliability and work on improving fault tolerance
- Monitor system performance and optimize resource utilization
- Write Bash scripts for automation and maintenance tasks
- Collaborate with development teams on deployment strategies

Junior DevOps Engineer | TechStartup | August 2019 - January 2021

- Managed Docker containers in development and production
- Set up Jenkins pipelines for automated builds and deployments
- Deployed applications to AWS using EC2 and Docker
- Configured Nginx as reverse proxy and load balancer
- Monitored applications using CloudWatch and basic Grafana dashboards
- Learned Kubernetes and deployed first production cluster
- Participated in on-call rotation for production support

IT Support Engineer | SystemsCorp | January 2019 - July 2019

- Provided Linux server administration and support
- Wrote basic Bash scripts for system automation
- Learned AWS and Docker fundamentals

## EDUCATION

Bachelor of Science in Information Technology

University of California, Los Angeles (UCLA) | 2018

## PROJECTS

Microservices Platform (Kubernetes, Docker, Terraform, AWS)

- Deployed microservices application on EKS cluster
- Set up Helm charts for application deployment
- Implemented auto-scaling based on metrics

CI/CD Pipeline (Jenkins, Docker, GitHub)

- Built automated pipeline with testing and deployment stages
- Integrated Docker image builds and registry pushes
- Deployed to Kubernetes using kubectl

## CERTIFICATIONS

- Certified Kubernetes Administrator (CKA) - 2022
- AWS Certified Solutions Architect - Associate - 2021
- AWS Certified SysOps Administrator - Associate - 2020

## ADDITIONAL SKILLS

- Strong troubleshooting and problem-solving abilities
- Experience with high-availability system design
- Comfortable working in Linux command line
- Good understanding of networking concepts
- Learning: Advanced Terraform, Service Mesh (Istio)