

# Renato Mendoza

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## Platform-Focused DevOps Engineer | Remote-First Professional | 6+ Years Experience

Over 6 years of experience automating infrastructure, CI/CD pipelines, and cloud platforms for Fortune 500 companies including Disney Streaming and IBM. Skilled in AWS, Kubernetes, Terraform, Jenkins, Docker, and Ansible, with strong Python and Bash scripting. AWS SAA, CKA, and RHCSA certified, with a track record of improving reliability, reducing costs, and accelerating delivery through large-scale automation.

### WORK EXPERIENCE

**Aktiun** Jun 2023 – Present

#### DevOps Engineer

- Architected business-critical automation solutions across multi-account AWS environments, maintaining 99.9% uptime for university platform serving 100K+ students globally
- Led enterprise CI/CD pipeline design using Jenkins, Bitbucket, and GitHub Actions with GitOps workflows, reducing deployment failures by 70% and accelerating release cycles by 50%
- Managed containerized microservices on AWS EKS clusters with auto-scaling and zero-downtime deployments, supporting 30+ services
- Performed cost optimization strategy and automated Linux server management (100+ servers) using Terraform and Ansible, delivering 35% cost reduction and 95% configuration standardization
- Implemented comprehensive monitoring ecosystem (New Relic, CloudWatch, PagerDuty) and infrastructure security hardening

**Disney Streaming Services – Media & Entertainment** Sep 2021 – Sep 2023

#### DevOps Engineer

- Led automation initiatives across multiple engineering teams, reducing deployment time by 60% through self-service Terraform pipelines and GitOps workflows
- Built and maintained 50+ Jenkins pipelines and GitHub Actions workflows, implementing multi-branch strategies, automated testing, and blue-green deployments for production services
- Developed Python automation tools and Jenkins Shared Libraries (Groovy) for AWS resource management, infrastructure auditing, and reusable CI/CD components used across 30+ repositories
- Managed multi-account AWS infrastructure (dev/staging/prod), implementing cross-account networking, IAM policies, and cost optimization strategies saving over \$150K annually
- Implemented monitoring stack with Prometheus, Grafana, and CloudWatch, creating dashboards and alerts that reduced MTTR by 40% and achieved 99.9% uptime

**Seidor – Technology Consulting** Dec 2020 – Aug 2021

#### Cloud Engineer

- Led cloud team delivering AWS infrastructure for enterprise clients, achieving zero-downtime migrations and 99.95% uptime SLA
- Built reusable Terraform modules for AWS deployments, reducing provisioning time from days to hours
- Automated configuration management for Linux/Windows servers using Ansible dynamic inventory and encrypted vaults, eliminating 70% of manual tasks
- Performed AWS security audits and cost optimization, identifying \$100K+ annual savings through Reserved Instances and rightsizing

**BCP – Financial Services** Jan 2020 – Nov 2020

#### Automation Engineer

- Automated banking infrastructure operations with Jenkins, Bash, and Python, reducing incident response by 60% for high-transaction systems
- Developed Ansible playbooks for Big Data infrastructure (Spark, Cassandra, Kafka) and created Python/Bash scripts for system automation

- Containerized microservices with Docker and Kubernetes, enabling daily deployments with zero downtime
- Built monitoring and self-healing scripts that reduced manual intervention by 70% and improved MTTR to under 30 minutes

### **IBM – Enterprise IT & Systems Administration**

**Sep 2018 – Dec 2019**

#### **Linux Systems Administrator**

- Administered 100+ RHEL/Ubuntu servers in high-availability clusters, maintaining 99.9% uptime for enterprise applications
- Implemented disaster recovery with automated failover, achieving 15-minute RPO and 1-hour RTO
- Developed Bash automation scripts for monitoring, performance tuning, and log analysis, reducing manual workload by 50%

### **Media Marketing Lab – Digital Marketing & Technology Agency**

**Feb 2017 – Aug 2018**

#### **Infrastructure Engineer**

- Managed hybrid infrastructure across AWS, DigitalOcean, and on-premise servers supporting 50+ client projects
- Built CI/CD pipelines with Jenkins and GitLab CI, reducing release cycles from days to hours
- Implemented configuration management with Ansible and monitoring with ELK stack, improving provisioning speed by 70%
- Developed Terraform and CloudFormation templates for standardized deployments and auto-scaling

## **CERTIFICATIONS**

### **Certified Kubernetes Administrator (CKA)**

### **AWS Certified Solutions Architect – Associate**

### **Red Hat Certified System Administrator (RHCSA)**

## **SKILLS**

**Core Competencies:** Platform Engineering, Site Reliability Engineering (SRE), Infrastructure as Code, GitOps & CI/CD Automation, Container Orchestration, Cloud Security & DevSecOps, Observability & Performance Monitoring

**Cloud & Infrastructure:** AWS, Kubernetes, Linux, Terraform

**Containers & Automation:** Docker, Ansible, Argo CD

**CI/CD & DevOps:** Github Actions, Jenkins, Gitlab CI

**Scripting & Programming:** Python, Bash

**Monitoring & Observability:** Grafana, Prometheus