

Julio César Rodríguez Orozco

DEVOPS ENGINEER & CLOUD INFRASTRUCTURE

cesar32az@gmail.com · linkedin.com/in/jrodriguez-dev · github.com/cesar32az

Sacatepéquez, Guatemala

DevOps Engineer with 3+ years of experience building and managing cloud infrastructure on AWS. Skilled in designing scalable, secure, and cost-efficient environments using Terraform, Kubernetes (EKS), and CI/CD automation. Key achievements include architecting multi-region failover infrastructure, migrating legacy platforms to modern cloud-native stacks, and deploying EKS clusters for high availability across Central America.

PROFESSIONAL EXPERIENCE

DevOps Engineer

Reach Tools

March 2023 – Present

- Integrated CI/CD pipelines with GitLab, significantly reducing deployment time for web applications
- Standardized semantic versioning and commit best practices across multiple projects
- Automated Docker image publishing to AWS ECR for multiple projects
- Provisioned multi-environment infrastructure for reliable and reproducible deployments

DevOps Engineer

Ubiquo Labs

March 2023 – Present

- Led migration of v3 platforms to v4 including infrastructure provisioning with Puppet, Terraform, EC2, and databases with full client data migration
- Implemented Kubernetes on AWS EKS, moving non-scalable workloads to achieve high availability
- Deployed AWS security controls including WAF and Security Groups
- Built complete infrastructure for multiple products across Central American countries
- Architected multi-region failover with cost-optimized standby resources for disaster recovery

Support Engineer

Ubiquo Labs

July 2021 – February 2023

- Automated billing processes to reduce manual workload and human error
- Implemented server monitoring on AWS using CheckMK
- Built custom middleware for client integrations across multiple platforms
- Created and deployed documentation websites for internal platforms

TECHNICAL SKILLS

AWS EKS Kubernetes Docker Terraform
Puppet Ansible Helm ArgoCD GitLab CI/CD
GitHub Actions Prometheus Grafana CheckMK
Python Bash Linux Nginx Git

KEY COMPETENCIES

- Cloud architecture & multi-region design
- Infrastructure as Code (IaC)
- CI/CD pipeline design & automation
- Container orchestration & scaling
- AWS security hardening (WAF, SG, IAM)
- Platform migration & modernization
- Cost optimization & resource management
- Monitoring & observability
- Cross-team collaboration
- Problem solving & troubleshooting

EDUCATION

Management Information Systems Engineering

Universidad Mariano Gálvez

2017 – 2023

Engineering degree focused on information systems, infrastructure, and software development.