

Yoimer Román

Technical Lead, Cloud & DevOps

Caracas, Venezuela | hello@yoimerroman.com

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Cloud and DevOps technical leader focused on AWS platforms, infrastructure as code, delivery systems, and observability. Hands-on AWS platform work since 2021, with earlier IoT and industrial automation experience. Provide technical direction and mentoring to 3-4 cloud engineers and support customer AWS environments spanning 15+ accounts. Translate business priorities into secure, resilient, cost-aware production foundations using AWS, Terraform, CloudFormation, Python, Kubernetes, and CI/CD.

SELECTED IMPACT

- Raised AWS Migration Acceleration Program (MAP) tag application success from 16% to 99% across 1,200+ resources in multi-account customer environments.
- Delivered a production-grade internal database deployment workflow in one week, unblocking a downstream product team through approximately 10 reviewed pull requests.
- Designed multi-account AWS landing zones with account vending, centralized identity, auditability, and organization-wide guardrails.
- Migrated OpenVPN Access Server across three AWS environments with zero downtime, preserving about 260 user accounts and removing public SSH in favor of Session Manager.

PROFESSIONAL EXPERIENCE

Technical Account Manager | DinoCloud

Remote, Latin America | November 2025 - Present | Concurrent customer advisory track

- Support customer AWS environments spanning 15+ accounts across governance, security, cost optimization, resilience, and long-term platform strategy.
- Translate technical reviews into prioritized action plans, savings recommendations, and measurable service priorities.
- Enable secure cross-account access with CloudFormation and provide hands-on guidance during production and security incidents.

Technical Lead, Cloud & DevOps | DinoCloud

Remote, Latin America | December 2024 - Present | Concurrent engineering leadership track

- Provide technical direction and mentoring to 3-4 cloud engineers through architecture reviews, production troubleshooting, documentation, and targeted development plans.
- Design resilient AWS architectures and establish governance, security, observability, and delivery standards.
- Build fault-tolerant container platforms on Amazon EKS and bare-metal Kubernetes with secure ingress and zero-trust exposure.
- Standardize monitoring and alerting with CloudWatch, Prometheus, Grafana, AWS Config, and AWS X-Ray.

Cloud & DevOps Engineer | DinoCloud

Remote, Latin America | July 2021 - December 2024

- Established multi-account AWS foundations with Control Tower, AWS Organizations, IAM Identity Center, Terraform, and CloudFormation.
- Automated delivery pipelines, monitoring, alerting, and serverless workflows for production environments.
- Developed AWS Lambda and Step Functions workflows and secure access patterns using Systems Manager, IAM delegation, and VPC endpoints.

Internet of Things Engineer, Freelance | Self-Employed

July 2021 - January 2024 | Concurrent engagement

- Developed IoT data pipelines using AWS IoT Core and AWS Greengrass with ESP32 microcontrollers and Raspberry Pi devices.
- Built Python and Embedded C clients for industrial sensor logging, edge computing, and secure AWS integration.

Internet of Things Consultant | NextWells Corp

Caracas, Venezuela | March 2016 - July 2019

- Designed industrial IoT monitoring and automation systems using Python, Arduino-compatible hardware, AWS, and third-party services.

HVAC Automation Engineer | Generación de Tecnología | January 2015 - March 2016

HVAC Control Engineer | FEIBO Servicios Industriales C.A. | March 2013 - December 2014

Automation Engineer | Ingeniería Integral C.A. | October 2012 - March 2013

TECHNICAL SKILLS

Cloud: AWS Control Tower, AWS Organizations, IAM Identity Center, EC2, S3, Lambda, Step Functions, Route 53, RDS, DynamoDB, ACM

Infrastructure as Code: Terraform, AWS CloudFormation

Containers: Amazon EKS, Kubernetes, Amazon ECS, Docker, Fargate, ECR, Ingress NGINX

Security and Governance: IAM, AWS WAF, GuardDuty, Security Hub, KMS, Secrets Manager, Service Control Policies, VPC endpoints, Systems Manager

CI/CD and Automation: GitHub Actions, AWS CodePipeline, CodeBuild, CodeDeploy, Git, Python, Bash

Observability: CloudWatch, SNS, Athena, Prometheus, Grafana, AWS Config, AWS X-Ray

CERTIFICATIONS

- AWS Certified Solutions Architect - Associate | [Verify on Credly](#)
- AWS Certified Developer - Associate | [Verify on Credly](#)
- AWS Certified SysOps Administrator - Associate | [Verify on Credly](#)
- AWS Certified Cloud Practitioner | [Verify on Credly](#)

EDUCATION

B.S. in Mechatronics Engineering | Universidad Nacional Experimental Politécnica Antonio José de Sucre, Venezuela | 2006 - 2012

Electronic Technician in Digital and Analog Communications | Escuela Técnica Popular Don Bosco, Venezuela | 2003 - 2006