

Jerson Martínez

DevOps Engineer | SRE | DevSecOps | Cloud Architect

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DevOps Engineer with 8+ years of experience in automation, cloud infrastructure (**AWS, Azure, GCP**), and full-stack development. I've led the adoption of DevOps culture in high-performance teams, implementing scalable solutions using tools like **Terraform, GitHub Actions, Docker, and Kubernetes**. Expert in cloud cost optimization, continuous deployment, and securing production environments.

EXPERIENCE

DevOps Specialist

CodersLab — February, 2025 - July, 2025

- Had the privilege of working for **Coca-Cola Andina**, driving **GitOps** practices and optimizing **CI/CD** systems. Used **AWS (Lambda, API Gateway, Step Functions, DynamoDB)**, Terraform, GitHub Actions, Python, NodeJS, and more.

Tech Lead DevOps

Hotaka iKhodi — February, 2023 - February, 2025

- Led the adoption of DevOps culture and cloud automation for high-performance teams, working directly with clients such as **Flyr, Avianca, SunExpress, Cyprus**, among others.

DevOps Engineer

Hotaka iKhodi — September, 2020 - February, 2023

- Optimized client infrastructure, achieving a 60% cost reduction while improving performance. Developed *Infralytics*, enhancing server management efficiency.

DevOps and DevSecOps Trainer

OpenWebinars & Udemy — February, 2022 - Present

- Delivered comprehensive DevOps courses on [Udemy](#), [OpenWebinars](#), and [YouTube](#), impacting thousands of students globally. Specialized in teaching GitHub Actions, Python, Flask, and Go frameworks (Gin, Revel, Echo, Gorilla, Fiber).

Full-Stack Developer

Elite Online Media — January, 2019 - September, 2020

- Implemented remote work methodologies during the pandemic, boosting productivity, increasing backend quality by over 80%, and integrating advanced security and automation.

PROJECTS

Factib - Lead Developer & DevOps - factib.com

- Minimalist financial control application with integrated **AI** for intelligent analysis. Built with **Python/Flask**, deployed on **AWS** with **CI/CD** via **Terraform** and **GitHub Actions**, using a microservices architecture.

Crashell - Founder - crashell.com

- Platform for sharing content on DevOps, Cloud Computing, AI, and more.

SKILLS

Tools: Git, GitHub Actions, Docker, Kubernetes, Rundeck, Ansible, Grafana, Prometheus, Datadog, ELK Stack, AWS (IAM Roles, Lambda, API Gateway, EC2, RDS, ECS, ECR, CloudWatch, CloudTrail, CloudFormation, Security Hub, Inspector, GuardDuty, Secrets Manager, etc), Azure, Pulumi, Terraform, RabbitMQ.

Methodologies: Kanban, Scrum, Infrastructure as Code, CI/CD.

Programming Languages: HTML, CSS, JavaScript, PHP, Batch, Bash, PowerShell, Python, Go.

Databases: MySQL, PostgreSQL, SQL Server, MongoDB, Redis, DynamoDB. **Languages:** English (B1), Spanish (Native).

EDUCATION

Certifications & Courses

A Cloud Guru, OpenWebinars, Udemy, Pluralsight, LinkedIn, Crashell — Ongoing since Dec 2017

- Completed 100+ certifications in cloud infrastructure, DevOps, and software development. Published +60 articles on DevOps topics.

Telematics Engineer

UNAN - León — Jan 2013 - Dec 2017

- Graduated with honors, defending the thesis titled "[GNet. Computer Network Management Web System](#)", earning an excellent score of 100 points.

CERTIFICATIONS

- AWS:** Cloud Practitioner ([CCP](#)) | Solutions Architect Associate ([SAA](#)). **GitHub:** [Foundations](#)
- Azure:** Fundamentals ([AZ-900](#)) | Data Fundamentals ([DP-900](#)) | Administrator Associate ([AZ-104](#)) | DevOps Engineer Expert ([AZ-400](#)) | Solutions Architect Expert ([AZ-305](#)) | Azure Security Engineer Associate ([AZ-500](#))