

EDWARD MAURICIO SUAREZ

Senior DevSecOps Engineer Medellín, Colombia | +57 300 529 8170 contact@edwardsuarez.com | linkedin.com/in/edsuarezs | github.com/edsuarezs | edwardsuarez.com

PROFESSIONAL SUMMARY

Results-oriented Senior DevSecOps Engineer with extensive experience designing secure, scalable cloud architectures on AWS and OpenShift. Proven track record of reducing deployment times by **66%** and improving infrastructure compliance to **96%**. Expert in automating CI/CD pipelines, optimizing microservices (Go/Java), and implementing Observability strategies using Dynatrace. Committed to Engineering Excellence and the AWS Well-Architected Framework

TECHNICAL SKILLS

- **Cloud & Infrastructure:** AWS (EC2, RDS, S3, IAM, VPC), Linux Server.
- **Orchestration & IaC:** Kubernetes, OpenShift, Terraform, CloudFormation, Ansible, Docker.
- **CI/CD & Automation:** GitHub Actions, Jenkins, GitLab CI, Bash Scripting.
- **Observability:** Dynatrace, CloudWatch, Prometheus, ELK Stack.
- **Development:** Go (Golang), Python, Java.
- **Security:** DevSecOps methodologies, Chaos Engineering, Compliance Governance.

PROFESSIONAL EXPERIENCE

UST GLOBAL | Remote (Client: Banco Santander)
Senior DevOps Engineer (Developer III) | Nov 2024 – Present

- Orchestrated production deployments for a massive ecosystem of **50+ microservices** across **170+ instances** using OpenShift and Jenkins.
- Engineered infrastructure tuning scripts, reducing system startup time for 48 microservices from **90 minutes to 30 minutes (66% reduction)**.
- Led the "Highest CPU Optimization" initiative, outperforming all other technical teams serving the client.
- Increased team compliance adherence from **65% to 89%** by implementing rigorous governance policies via GitHub Actions.
- Resolved a critical production outage within hours by identifying and fixing a complex code mis-tabulation, restoring service availability immediately.

PRAGMA | Medellín, Colombia DevSecOps Advanced
| Feb 2024 - Nov 2024

- Implemented **Golden Signals** monitoring for the **Mi Bancolombia App & Sucursal Virtual**, significantly improving incident response times.
- Automated Chaos Engineering workflows using **Chaostoolkit**, proactively identifying system vulnerabilities before production release.

DevSecOps Junior | Aug 2023 – Feb 2024

- Managed AWS infrastructure support for critical banking channels.
- Automated manual operational tasks using **Python and AWS Lambda**, reducing team toil.

MERCADO LIBRE | Medellín, Colombia Software Developer (Golang/Backend) | Nov 2021 – May 2023

- Optimized database performance by **15%** and improved page load speeds by **20%** for high-traffic commerce modules.
- Refactored legacy code, reducing technical debt by **25%** and enhancing maintainability.
- Accelerated CI/CD delivery metrics by **30%** through pipeline optimization in Go environments.

SETI | DevOps Engineer N1 | Aug 2021 - Nov 2021

- Automated deployments via **CloudFormation**, reducing human error rates by **15%**.

INTEG.RO | DevOps Engineer | Nov 2020 – Aug 2021

- Maintained **99.9% uptime** on cloud infrastructure and reduced deployment lead time by **25%**.

EDUCATION & CERTIFICATIONS

- **AWS Certified Solutions Architect – Associate** | Target Completion: January 2026
- **Technologist in Network & Information Security** | ESCOLME | Exp. Graduation: 2026
- **Languages:** English (Professional Working Proficiency), Spanish (Native).