

# Nicolas Vivar Davila

## SRE Engineer (DevOps)

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### PROFILE

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Engineer with a passion for Linux and OpenSource technologies, focusing on cloud computing, DevOps, and automation. I take a pragmatic approach to my work, always looking for solutions that are both practical and effective.

With hands-on experience in Infrastructure as Code (IaC) using tools like Terraform and AWS CloudFormation, and Configuration Management tools like Ansible, I help build fast, reliable, and secure infrastructures. I also have a strong background in setting up CI/CD pipelines and working closely with teams to improve system reliability and observability.

### PROFESSIONAL EXPERIENCE

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05/2024 – present

Remote

#### DevOps Specialist

*Devlane - Huckleberry Labs*

- Continuous Integration and Continuous Delivery optimization with Circle CI.
- Terraform management of GCP (Cloud Functions) infrastructure.
- Load and Stress test of Cloud Functions.
- Setup alerting and monitoring with Grafana, and GCP monitoring tools.
- Mobile application deployment support.
- Bash scripting automation.

06/2018 – 05/2024

Quito, Ecuador

#### DevOps/ SRE Engineer

*Stack Builders* ☑

- Configuration management and automation with Ansible.
- Continuous Integration and Continuous Delivery with Circle CI and GitHub Actions.
- Cloud infrastructure management in AWS with Terraform.
- Management and setup of serverless functions.
- Docker, Docker-compose and container orchestration tools administration.
- Security audits to multiple projects.
- Load and stress tests on web applications.
- Cloudfront CDN setup and customization for high traffic sites.
- Head of the Internal IT department.

03/2016 – 06/2018

Quito, Ecuador

#### Systems Administrator

*Indra* ☑

- Deployment, support and maintenance of virtualized servers using VMWare software tools.
- Linux (RHEL: Red Hat Enterprise Linux) servers installation and configuration.
- Installation, deployment and update of a military surveillance application.
- Installation and maintenance of external systems connections.
- Bash shell scripting for maintenance tasks automation on virtualized servers and workstations.

## SKILLS

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Linux	● ● ● ● ●	Docker	● ● ● ● ● ●
AWS	● ● ● ● ● ●	Kubernetes	● ● ● ● ● ●
Ansible	● ● ● ● ● ●	Terraform	● ● ● ● ● ●
Google Cloud	● ● ● ● ● ●	CI/CD	● ● ● ● ● ●

## EDUCATION

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2007 – 2013      **Ing. Electrónico en Redes y Comunicación de Datos**  
Quito, Ecuador      *Escuela Politécnica del Ejército* [↗](#)

## LANGUAGES

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- Spanish
- English

## CERTIFICATES

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- AWS Certified Cloud Practitioner [↗](#)