Curriculum vitae

Jose Barahona

Independent Cloud & SRE Consultant

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Summary

Cloud and Site Reliability engineer in production infrastructure since 2013. I build and run Kubernetes platforms with Terraform, GitOps and open-source observability for fintech, healthcare and SaaS teams in the US, in environments audited for SOC 2, HIPAA and PCI-DSS. Organizer of the CNCF San Salvador community since 2022.

Experience

Platform Engineer

- Build multi-cloud infrastructure with Terraform and a Crossplane operator.
- Reduce manual toil when moving changes between environments.
- Build and optimize CI/CD with GitHub Actions and runners managed by the GARM operator.
- Roll out releases faster and more safely across many tenants with Kargo and Argo CD.
- Build DevOps review skills that improve the developer experience.
- Support MCP gateways and products.

2024–present

Independent Cloud and SRE Consultant

US-based clients, remote

- Build and run multi-cloud infrastructure on AWS, Google Cloud and Azure with Terraform, Helm and Argo CD.
- Set up CI/CD pipelines and observability stacks (Prometheus, Grafana, Loki, Tempo); support SOC 2 and HIPAA compliance work.

2023–2024

Site Reliability Engineer and Team Lead

US cloud-migration consultancy, remote

- Built observability on the Loki, Grafana, Tempo and Mimir stack; designed Kubernetes clusters on AWS, Google Cloud and Azure.
- Built on-premise Rancher Kubernetes clusters with RKE2 and Ansible.

2020–2023

Cloud Engineer, then Team Lead

US cloud consultancy, remote

- Led a team on cloud migrations and application modernization across AWS, Google Cloud and Azure.
- Built highly available Kafka clusters with ksql on Kubernetes, and multi-environment Codefresh pipelines into Databricks.

2019–2020

Cloud Infrastructure Engineer

US fintech, real-time payments, remote

- Cut release time from 1 h to 15 min with GitLab CI/CD pipelines that run Terraform.
- Built Kubernetes clusters from scratch with RKE, Ansible and Terraform on AWS.

2018–2019 **DevOps Engineer**
Cloud contact-center software company, San Salvador

- Moved workloads from EC2 to Kubernetes and Jenkins to Jenkins X; wrote Terraform modules for provisioning.

2013–2018 **System Administrator and IT lead**
IT services company, San Salvador

- Ran Linux and bare-metal servers, XenServer pools, pfSense firewalls and VoIP.
- Built monitoring with Nagios, Centreon and Prometheus, including appliances for HVAC and industrial UPS systems.

Full CV with employer names on request: jose@jrab66.com.

Certifications

- Google Cloud Professional Cloud Architect, Google Cloud
- Google Cloud Professional Data Engineer, Google Cloud
- Linux Foundation Certified System Administrator (LFCS), The Linux Foundation
- GitHub Actions, GitHub
- Claude Certified Architect (CCA-F), Anthropic

Community and talks

- Organizer, CNCF San Salvador, since 2022.
- Speaker at cloud-native meetups and Kubernetes Community Days in El Salvador and Guatemala since 2019.
- Linux Foundation diversity scholarships: Open Source Summit North America 2018 and 2019.

Languages

Spanish and English.

Book a 30-minute call: jrab66.com/call/