# CARLOS CATALÁN

## SENIOR DEVOPS / PLATFORM ENGINEER / LEAD

### RESUME

Senior DevOps Engineer with experience designing cloud-native architectures, Kubernetes platforms, and serverless infrastructure. Focused on enabling engineering autonomy, improving DevOps maturity, and scaling reliable systems in high-impact environments.

### EXPERIENCE

**Spin (FEMSA Digital) – Senior DevOps Engineer**
2023 – 2026

- Contributed to DevOps maturity initiatives to increase squad autonomy.
- Integrated AI-assisted workflows for code review automation.
- Designed and maintained Kubernetes-based infrastructure on AWS.
- Implemented Infrastructure as Code using Terraform.
- Built CI/CD pipelines with GitHub Actions.
- Led initiatives to reduce DevOps bottlenecks by enabling self-service capabilities for development teams.
- Collaborated cross-functionally with engineering teams to improve deployment velocity and reliability.
- Contributed to DevOps maturity evaluation framework.
- Led the re-architecture and full migration of multiple SFTP integration systems to a serverless AWS Lambda-based architecture.
- Improved system reliability, stability, and performance compared to legacy SFTP servers.

**DigitalOnUs – DevOps Engineer**
2021 – 2023

- Designed and maintained containerized workloads using Docker and Kubernetes.
- Provisioned cloud infrastructure (Azure) using Infrastructure as Code.
- Built CI/CD pipelines to automate deployments and improve release cycles.
- Implemented monitoring solutions using Prometheus and Grafana.
- Collaborated with development teams to improve deployment reliability and environment consistency.
- Supported cloud migrations and infrastructure modernization initiatives.

**Suqiee -  IT Department Manager**
2021 – 2022

- Led internal IT operations and implemented operational standards and policies.
- Oversaw reporting, cost control, and IT service processes.
- Directed technical initiatives to improve operational efficiency.

### TECHNICAL SKILLS

- Cloud: AWS, Azure
- Containers: Docker, Kubernetes, Helm
- IaC: Terraform
- CI/CD: GitHub Actions
- Monitoring: Cloudwatch, DD
- Security: Snyk, SonarCloud
- Serverless: AWS Lambda
- AI Integration: Github Copilot

### TECHNICAL LEADERSHIP

- Speaker: DevOps & SRE Conference – Universidad de Sonora
- Cross-team technical enablement
- Engineering mentoring
- Technical enablement