

# CARLOS CATALÁN

## SENIOR PLATFORM / CLOUD INFRASTRUCTURE ENGINEER

### CONTACT

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### RESUME

Senior Platform Engineer with experience building internal platforms and enabling developer autonomy at scale. Specialized in AWS (EKS), Infrastructure as Code, and CI/CD systems, with a strong focus on improving developer experience, system reliability, and delivery speed.

### EXPERIENCE

#### Spin (FEMSA Digital) – Senior Cloud/DevOps Engineer

2023 – 2026

- Led DevOps maturity initiatives that increased squad autonomy and reduced dependency on centralized DevOps teams.
- Introduced AI-assisted workflows for automated code review, improving feedback cycles and developer productivity.
- Designed and standardized a CI/CD platform adopted across multiple teams, reducing deployment friction and enabling faster, more reliable releases.
- Led the adoption of Infrastructure as Code (Terraform), reducing manual infrastructure management and improving consistency across environments.
- Designed and standardized CI/CD platforms used across multiple teams, reducing deployment time and improving release reliability.
- Led initiatives to reduce DevOps bottlenecks by enabling self-service capabilities for development teams.
- Partnered with engineering teams to define best practices and improve deployment reliability across services.
- Contributed to the design and evolution of a DevOps maturity evaluation framework across engineering teams.
- Led the re-architecture and migration of legacy SFTP systems to a serverless AWS Lambda architecture, eliminating operational overhead and significantly improving system reliability, scalability, and performance.

#### 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.
- Supported cloud migrations and infrastructure modernization initiatives.

### TECHNICAL SKILLS

- Cloud & Infrastructure: AWS (EKS, Lambda, IAM, CloudWatch), Azure
- Containers & Orchestration: Kubernetes, Docker, Helm
- Infrastructure as Code: Terraform
- CI/CD & Automation: GitHub Actions
- Observability: Datadog, CloudWatch, Prometheus, Grafana
- Security: Snyk, SonarCloud
- Code: Python, Shell scripting
- Platform & Practices: DevOps, Platform Engineering, Self-Service Enablement
- AI Integration: GitHub Copilot

### TECHNICAL LEADERSHIP

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