

Francisco Santucci

DevOps / SRE Engineer

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SUMMARY

DevOps Engineer with a decade of experience building, automating, and scaling cloud infrastructure end-to-end — from networking and VPNs to cloud architecture, automation, and GitOps. Focused on security, scalability, and cost optimization, with extensive experience leading and collaborating with distributed teams across the USA, Canada, India, UK, and Europe.

EXPERIENCE

DevOps Consultant · [AthenaWorks](#)

Mar 2020 – Present

- End-to-end infrastructure management on AWS: EKS, ECS, EC2, RDS, Lambda, API Gateway, ALB/NLB, Route53, IAM, and more.
- Kubernetes orchestration with Helm, ArgoCD, Karpenter, KEDA, cert-manager, ExternalDNS, and external-secrets.
- Full observability stack: Datadog, Prometheus, Grafana, Alertmanager, PagerDuty, and custom exporters.
- Infrastructure as Code with Terraform and CloudFormation; configuration management with Ansible; image building with Packer.
- CI/CD pipelines with Jenkins and ArgoCD; GitOps workflows with Argo ApplicationSets and Rollouts.
- Security: SSO setup, VPN configuration (AWS VPN, OpenVPN, PaloAlto), Nginx Plus with HA, Vouch Proxy.

DevOps Cloud Engineer · [Flexiti Financial](#)

Mar 2018 – Mar 2020

- Managed multi-environment infrastructure (Dev, Staging, UAT, Prod) across AWS and Azure for Node, Java, and .NET Core apps.
- IaC with Terraform; CI/CD with Azure DevOps and Jenkins; container orchestration with Docker and ECS.
- Monitoring with Datadog, ELK stack, Prometheus, Grafana, and Pingdom.
- Web server administration: Nginx, Apache, Tomcat, IIS, PM2; Linux and Windows Server management.

DevOps Engineer · [Accenture](#)

Apr 2016 – Mar 2018

- Environment Delivery team: provisioning and configuring infrastructure across all environments (Sandbox/Dev/Staging/UAT/Prod).
- SOH (Service Operation Hub): on-call support for critical incidents, coordinating with DBA, networking, security, and app teams.
- AWS & Azure administration: EC2, S3, CloudWatch, Lambda, Route 53, CloudFront, Redshift, network configuration.
- SQL Server Always On setup: cluster configuration, listeners, and witness server for automatic failover.

TECH STACK

Cloud: AWS, Azure, Digital Ocean
Containers & Orchestration: Kubernetes (EKS, AKS, ECS), Docker, Helm, Karpenter, KEDA
CI/CD & GitOps: ArgoCD (Rollouts, ApplicationSets, PR Generator), Jenkins, Azure DevOps, GitHub Actions
IaC & Config: Terraform, Pulumi, CloudFormation, Ansible, Packer
Observability: Datadog, Prometheus, Grafana, Alertmanager, New Relic, ELK, Loki, Jaeger, Fluentd/Fluent Bit, PagerDuty
Networking & Web: Nginx / Nginx Plus, Traefik, Kong, HAProxy, Apache, IIS, ALB/NLB, DNS, CDN, VPN
Databases: RDS, Aurora, PostgreSQL, MySQL, SQL Server, MongoDB, Redis, DynamoDB, OpenSearch, MSK, RabbitMQ
OS & Scripting: Linux (Ubuntu, CentOS, Amazon Linux, RHEL, Debian), Windows Server, Bash, PowerShell
Security & Identity: IAM, SSO, cert-manager, External Secrets, AWS Secrets Manager, Vouch Proxy

EDUCATION

Systems Engineer · UTN — Universidad Tecnológica Nacional, Rosario	2012 — 2019
Systems Analyst · UTN — Universidad Tecnológica Nacional, Rosario	2012 — 2018
University Professor · UAI — Universidad Abierta Interamericana, Rosario	2020 — 2021

CERTIFICATIONS

GitOps Fundamentals — Codefresh	2022	Gremlin Certified Chaos Engineer (GCCE)	2021
Intro to GitOps (LFS169) — Linux Foundation	2021	Remote Work & Virtual Collab. — CertiProf	2021
DevOps Essentials Professional — CertiProf	2020	Scrum Foundation (SFPC) — CertiProf	2020
CCNA 2 — Routing & Switching — Cisco		CCNA Discovery — Cisco	

LANGUAGES

Spanish — Native **English** — Fluent (10 years with international clients) **Portuguese** — Fluent