

FRANCIS EYTAN DORTORT

Senior DevSecOps Engineer | Cloud Solutions Architect

francis@dortort.com | (514) 424-4586 | Blog | GitHub

Started as a full-stack developer, evolved into a cloud architect and DevSecOps lead over 20 years. Co-founded and scaled a SaaS platform to \$70K MRR on AWS. Now focused on secure infrastructure at scale: Terraform, Kubernetes, CI/CD, and PCI-DSS/SOC2 compliance. CCSP certified. Equally comfortable writing TypeScript microservices and designing multi-account AWS architectures.

SKILLS

CLOUD PLATFORMS

AWS (EC2, S3, ECS, EKS, RDS, VPC, IAM, Lambda, CloudFront, Kinesis, EventBridge, X-Ray, Security Hub, GuardDuty)

Azure | Cloudflare

DEVOPS & INFRASTRUCTURE AS CODE

Kubernetes | Terraform | Docker

CloudFormation | Helm | CDK | Terragrunt

Ansible | ArgoCD | GitHub Actions

Jenkins | Bitbucket Pipelines | Bamboo

GitLab CI | Puppeteer | Playwright

SECURITY & COMPLIANCE

Static & Dynamic Code Analysis

Compliance (PCI-DSS, SOC2)

Security Hardening | CCSP | Trivy | Snyk

OWASP | Lacework | Vanta

OBSERVABILITY

OpenTelemetry | Datadog | Prometheus

Grafana | ELK Stack | Sentry | New Relic

Dynatrace | PagerDuty

PROGRAMMING & SCRIPTING

JavaScript (Node.js, React, Next.js, Vue)

TypeScript | Python | Go | Rust | Bash

PHP (Symfony) | Linux

DATA STORES

Aurora | RDS | MongoDB | PostgreSQL

Redis | Elasticsearch | Kafka | Percona

METHODOLOGIES

Site Reliability Engineering (SRE) | GitOps

Platform Engineering | Agile / Scrum

LANGUAGES

English (Fluent)

French (Fluent)

CERTIFICATIONS

CCSP (Certified Cloud Security Professional)

EDUCATION

Touro College — B.S. Computer Science
2002 - 2006

EXPERIENCE

Consultant - DevSecOps & Full-stack Engineer SEP 2014 - PRESENT

Independent Practice

- DevOps Mentorship & CI/CD: Led the training and mentorship of a DevOps team, implementing CI/CD pipeline automation and monitoring. Improved deployment frequency by 40%. Established incident response SOPs, reducing MTTR by 30%.
- Containerization & Compliance: Dockerized a payments orchestration application, improving portability and security. Implemented vulnerability management with automated image scanning, lowering hosting and PCI-DSS/SOC2 compliance costs by 30%.
- Cloud Migration: Migrated on-premise infrastructure to AWS across multi-region, multi-account architectures. Designed VPC topologies, IAM policies, auto-scaling, and disaster recovery configurations using serverless and containerized workloads.
- Observability & Cost Optimization: Conducted comparative analyses of monitoring platforms (Datadog, New Relic) to identify best-fit solutions per client requirements. Reduced observability costs by auditing and tuning telemetry data pipelines, eliminating low-value metric and log ingestion without sacrificing coverage.
- Infrastructure as Code: Refactored Terraform codebases for modularity and reusability, enforcing compliance requirements and ensuring parity across environments. Led end-to-end AWS re-architecture engagements — from analysis and design through hands-on implementation — to improve scalability, performance, and reliability.
- Application Security Testing: Conducted pre-launch security assessments across web applications, identifying and remediating critical vulnerabilities. Integrated SAST/DAST tooling and OWASP ZAP into CI pipelines for continuous security validation.
- Platform Development: Designed and built internal APIs and services using TypeScript, Node.js, and PHP (Symfony), backed by PostgreSQL, Redis, and Elasticsearch. Established deployment workflows and containerized development environments.

Co-founder & CTO JAN 2015 - DEC 2019

PhoneCall

- Built and Scaled a SaaS Platform: Led the development of a multi-tenant call center SaaS application from the ground up, scaling it to handle 3 million calls per week and generating \$70K+ MRR.
- Architected for High Availability: Designed and implemented an auto-scaling, multi-tier, microservices-based architecture using AWS Elastic Beanstalk, SQS, ECS, and CloudFront, ensuring high availability and resilience.

Tech Lead / CTO DEC 2007 - APR 2014

3999 SA

- Delivered MVP & Secured Funding: Developed a Minimum Viable Product (MVP) for a multi-channel local search engine (web and SMS), securing a 2.5M € seed funding round.
- Built & Led Engineering Team: Recruited, mentored, and managed a team of 7 engineers across development and operations.
- Improved Search & Ranking: Led the rewrite of the core search engine, improving query relevance and reducing response latency.
- Automated Data Pipeline: Built an automated data ingestion and aggregation pipeline, processing multi-channel inputs (web, SMS, voice) to maintain data freshness.
- Introduced Agile and Automation: Implemented Agile/Scrum and CI/CD pipelines, accelerating release cadence. Scaled a CMS to 18K active users.