Victor Fondevilla

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Professional Summary

Senior Infrastructure Engineer with 17+ years of experience with 8+ years specializing in cloud-native platforms, service mesh architecture, and global infrastructure design in highly regulated environments like FinTech. Proven track record architecting high-scale systems at Revolut serving 45M+ users. Expert in Kubernetes, AWS/GCP, Datacenter infrastructure, Infrastructure as Code (Terraform, CloudFormation), and Platform Engineering. Led teams through complex migrations, security compliance (CIS Framework), and cost optimization initiatives reducing spend by 22%. Passionate about building resilient, scalable infrastructure that accelerates business growth in high-growth FinTech and SaaS environments.

Key Achievements

- Architected a service mesh system supporting 65M+ users across 40+ countries and 1000+ microservices, delivered in <2 months
- Consistently recognized as "Top Performer" in Mitek Systems for 2 years and "Exceeding Expectations" in Revolut for 2 years
- Led hiring and platform design as founding engineer of Revolut Infrastructure team
- Led the architecture design of the new Revolut platform

Experience

- **Revolut** (65M+ customers, leading FinTech) - Senior Infrastructure Engineer (Nov 2025 - Present)

  - First engineer for the new Infrastructure team, in charge of designing and implementing the new Platform for Revolut services driving a multi-cloud strategy
  - Built infrastructure team hiring process and led full platform design for next-generation multi-cloud architecture

- **Revolut** - Senior DevOps Engineer (Dec 2023 - Oct 2025)

  - Architected and led the design and implementation of Revolut's service mesh securing 1000+ microservices across 30+ clusters, enabling secure cross-service communication and improving the Zero-Trust posture, in less than 2 months
  - Designed the global datacenter infrastructure blueprint adopted company-wide, accelerating international expansion by enabling new country launches while reducing headcount requirements by 75%
  - Drove Revolut's Growth & Expansion initiatives across multiple regions, providing technical leadership, regulatory engagement, and direct collaboration with local engineering teams to ensure regulatory compliance and resilient infrastructure
  - Designed the centralized metrics platform improving the overall observability by 90%
  - Focused on all aspects of Site Reliability Engineering and DevOps processes as part of the core DevOps team
  - Led an initiative for improving the CIS Framework adoption across all the infrastructure
  - Led an effort to migrate and decommission deprecated Operating Systems in critical parts of the infrastructure
  - Introduced multiple improvements in our deployment processes reducing the feedback loop time

- **Mitek Systems** (Global identity verification, 7,500+ customers) - Principal Cloud Engineer (Jun 2022 - Dec 2023)

  - Improved the infrastructure as code speed by 55% by designing a new Infrastructure as Code framework used by the entire Engineering organization
  - Spearheaded the implementation of new platforms with new paradigms moving the team to a Platform Engineering role
  - Reduced annual cloud cost by 40% through automated cost-controlling framework, implementing automatic tagging, rightsizing and computing optimization

- Recognized as "Top Performer" for the second consecutive year

- **Mitek Systems** - Senior Cloud Engineer (Sept 2020 - Jun 2022)

  - Implemented AutoScaling functionality in production platforms reducing the amount of incidents by a 40%
  - Designed and implemented serverless application patterns and standards adopted by 10+ teams, reducing time to market by 30%
  - Started the MLOps practice
  - Designed, demonstrated and implemented a state-of-the-art Kubernetes platform running with a GitOps paradigm for the future platforms
  - Recognized as "Top Performer" and promoted to EU Cloud Engineering Technical Lead

- **XpertAI** - Chief Cloud Architect & DevOps Lead (Sept 2019 - Sept 2020)

  - Created an Infrastructure as Code framework, migrating from snowflake infrastructure
  - Increased Mean Time Between Incidents from 3 days to 3 weeks
  - Mitigated all single points of failure of multiple systems in the Production environment

- **T-Systems** - AWS Engineer & Platform Architect (Jan 2017 - Sept 2019)

  - Designed T-Systems AWS Managed Service practice
  - Disaster Recovery as a Service design and definition
  - Hybrid Cloud solution for a Ministry

- Various roles in cloud architecture, system administration, and consulting (2008 - 2016)

Technical Skills

Cloud Platforms: AWS (EC2, EKS, Lambda, CloudFormation, VPC, IAM, CloudWatch, RDS), GCP (GKE, Compute Engine), OpenStack

Container & Orchestration: Kubernetes (CKA), Docker, EKS, GKE, Helm, Service Mesh (Istio), ArgoCD, GitOps

Infrastructure as Code: Terraform, CloudFormation, Pulumi, Ansible, Packer, Cloud-init

Observability & Monitoring: Prometheus, Grafana, CloudWatch, New Relic, Thanos, Loki

CI/CD & Automation: Jenkins, GitLab CI, GitHub Actions, ArgoCD

Programming/Scripting: Python, Bash, Go (learning), YAML, HCL

Databases & Data: MySQL, Redis, DynamoDB, Elasticsearch

Security & Compliance: CIS Framework, IAM, Security Groups, Network Policies, Secret Management (Vault)

Methodologies: SRE, Platform Engineering, DevOps, MLOps, Agile, Infrastructure Cost Optimization

Certifications

- Certified Kubernetes Administrator (Sept 2022)
- AWS Solution Architect Professional (Sept 2021)
- AWS DevOps Professional (Oct 2020)
- Various certifications in AWS (AWS Solutions Architect Associate), VMware (VCP-DCV, VCP-NV) and more (2017 and earlier)