Icaro Xenofonte

Platform Engineer | DevOps

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SUMMARY

Platform Engineer with experience in IT, focused on Kubernetes, Terraform, GitOps and observability on Google Cloud (GCP).

TECHNICAL SKILLS

Cloud & Containers: GCP (GKE, Cloud SQL, Memorystore, Cloud Armor), DigitalOcean, Kubernetes, Docker, Helm, Kustomize, KEDA, Gateway API

Infrastructure as Code & CI/CD: Terraform, Terragrunt, GitHub Actions, Jenkins, Argo CD, Argo Rollouts, GitOps, canary deployments

Observability & Reliability: Prometheus, Grafana, New Relic, PagerDuty, alerting, SLOs, incident management, postmortems, runbooks, capacity planning, cost optimization

Data & Messaging: Kafka (Strimzi), MySQL, Redis, MongoDB

Languages & Security: Python, TypeScript, Bash, Linux, Sigstore cosign, CVE remediation

PROFESSIONAL EXPERIENCE

Turno | Platform Engineer

Nov 2024 - Present | Remote

- Led the end-to-end migration of Taskbird, Turno's sister product, from DigitalOcean to GCP/GKE (runtime, MySQL, Redis, Kafka, analytics), through cutover and full decommission.
- Cut Redis and Cloud SQL memory by 50% after the migration and moved Redis to high availability with a tested failover, all through Terraform (FinOps).
- Replaced CPU-based autoscaling with KEDA queue-depth scaling across three services, so idle queue workers scale to zero.
- Restored 12 Grafana alert rules that had silently stopped evaluating for four months, and added a CI gate that blocks alerts with a broken datasource.
- Incident commander or on-call owner for 5 production incidents in 2026; wrote the RCAs and turned their action items into new alerts.
- Took booking-api to production (Docker, GitHub Actions, Terraform, Kafka), fixing 18 CVEs before release; added cosign signing to the internal developer CLI.
- Migrated CI from Jenkins to GitHub Actions with Terraform-managed self-hosted runners, increasing release throughput by 35%.

CI&T | DevOps Engineer

Sep 2023 - Nov 2024 | Remote

- Maintained and optimized global products across time zones with Docker, Kubernetes, Terraform, CI/CD and Python.

CI&T | Support Engineer

Nov 2021 - Sep 2023 | Remote

- L3 support for a global application used in 24 countries, in a 24/7 team, using Linux, MongoDB and New Relic.

Futura Genetics | Support Engineer

Feb 2016 - Mar 2021 | Prague, Czech Republic (Remote)

- Maintained IT infrastructure with Windows Server, Active Directory, VMware vCenter, Docker and Linux.

EDUCATION & LANGUAGES

Bachelor's Degree in Information Technology Management | Anhembi Morumbi University

Portuguese (native), English (fluent)