

# Caio Barbieri

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## Professional Experience

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### Opsteam

*SRE / Cloud Engineer*

*Ago 2025 - Presente*

- Providing specialized services in Site Reliability Engineering (SRE) and Cloud, with a focus on managing infrastructure in AWS and other cloud providers.
- Implementing reliability, automation, and observability practices to ensure resilience, security, and efficiency.
- Supporting DevOps initiatives and technical consulting for clients, promoting best practices in architecture and governance within Cloud Native environments.

### Vertigo Tecnologia

*Senior DevOps Analyst*

*Jun 2025 - Ago 2025*

- Responsible for architecting and delivering the entire platform engineering foundation for an enterprise client.
- Created reusable templates and modules with IaC, DevSecOps pipelines using ArgoCD, integration with Keycloak and Backstage, and deployed a centralized, multi-cluster observability stack.
- Managed Kubernetes environments across multiple clouds (AWS and Oracle Cloud), ensuring secure, scalable, and standardized operations.
- Technically led the project, executing all implementations hands-on.

### Vertigo Tecnologia

*Mid-level DevOps Analyst*

*Set 2024 - Jul 2025*

- Developed infrastructure automation solutions and CI/CD pipelines for various clients.
- Led AI-based automation initiatives and actively contributed to the VeeCode platform by creating templates, plugins, and custom features.
- Implemented observability solutions and provided ongoing DevOps consulting to support digital transformation and team enablement.

### Vertigo Tecnologia

*Junior DevOps Analyst*

*Oct 2022 - Sep 2024*

- Led Cloud Native cultural transformation initiatives, developed GitOps/DevSecOps pipelines with Bamboo and Shell Script, and implemented monitoring stacks with Grafana, Prometheus, Loki, and Alertmanager.
- Managed Redis, RabbitMQ, custom Helm Charts, Dockerfiles, and local clusters with K3d.
- Created Terraform automations and reinforced AWS security by applying the principle of least privilege.
- Also managed HashiCorp's Vault and Consul, ensuring security and resilience in secret and network management.

### Vertigo Tecnologia

*DevOps Intern*

*Feb 2022 - Oct 2022*

- Implemented GitLab on a DigitalOcean cluster using Helm and Kubernetes.
- Automated the migration of over 200 repositories via Python and the GitLab API.
- Optimized Helm templates, CI/CD pipelines, and containerized applications to accelerate the development cycle.

## Skills

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- **Cloud/Infra:** AWS, Oracle Cloud, Kubernetes, Terraform, HashiCorp Consul
- **Containerization:** Docker
- **CI/CD:** GitOps, DevSecOps, Helm, ArgoCD

- **Languages:** Python, Golang
- **Observability:** Prometheus, Grafana, OpenTelemetry, Tempo, Loki, Thanos, Alertmanager
- **Security:** HashiCorp Vault, Keycloak
- **Tools:** Backstage
- **Automation:** LLMs

## Education

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### Universidade Estácio de Sá

*Bachelor in Information Systems*

*Mar 2022 - Dez 2025*