
Kaio Fellipe

DevOps Engineer, Platform Engineer, SRE, Cloud Engineer

Contacts

 LinkedIn: [kaio-fellipe](#)

 GitHub: [kaio6fellipe](#)

Professional Profile

Cloud/DevOps Engineer with over 8 years of experience in systems and technology analysis, working in the areas of Management, Architecture, DevOps, Infrastructure (On-premise and Cloud), Security and IT Services. Experience in Distributed Systems Architecture and Development projects, Business Intelligence, CRM, BPM, ERP implementation, ITIL, Office 365 and Infrastructure/Security standardization, following the best market practices. Experience in a national company in the Agribusiness segment, in the largest fashion tech company in Latin America and in the largest data analytics and artificial intelligence company for businesses in Latin America. I currently study and work with DevOps, Platform Engineering and Infrastructure as Code daily for the development of personal and professional projects.

Skills Summary

DevOps, DevSecOps, Infrastructure as Code (IaC), Terraform, Terramate, Ansible, Crossplane, Packer, Google Cloud Platform (GCP), Network Architecture, BGP, Routing, IPSec, Hub & Spoke, AWS, Kubernetes, Helm, Microservices, Docker, GitOps, ArgoCD, Observability, Instana, Prometheus, Grafana Observability Stack, Zabbix, Linux, Service Mesh, Istio, GitHub, GitHub Actions, GitLab, GitLab CI, Progressive Rollouts, CI/CD, Cybersecurity, Cloud Security, Python, Bash Project Management, Infrastructure Management, Firewalls, REST API, Windows Servers, Virtualization, SQL, ETL Process, Business Intelligence.

Professional Experience

Neoway (2 years +)

- **Senior DevOps/Cloud Engineer** (Sep. 2022 - Present)

As a DevOps/Cloud Engineer in the largest data analytics and artificial intelligence company for businesses in Latin America, within the Engineering Productivity team, I deal daily with challenges to increasingly reduce the cognitive load of complex processes for all engineering, with a focus on platformization of internal services, based on that my day is divided into three work fronts.

- Cloud Infrastructure:

- Linux

- GCP (GCE, GKE/Kubernetes, Memorystore, Microservices, Hub & Spoke, Cloud VPN, VPC Networks, IAM, IAP, GCS, Cloud DNS, Cloud NAT, Secret Manager, Cloud Monitoring, Cloud Logging, Billing)
- Infrastructure as Code (Terraform, Terramate, Ansible, Packer)
- Automation (Python, Bash, GNU Make, Docker)
- CDN
- Queues (Pub/Sub, RabbitMQ)
- Best security practices for cloud environments to maintain security certifications (ISO)
- Site reliability:
 - Observability (Sysdig, Logit, ELK Stack, Opensearch, Prometheus, Grafana Observability Stack)
 - Service Mesh with Istio/Anthos
 - Progressive rollouts for zero downtime deployments
 - Incident management and response
 - Post-mortens
 - Troubleshooting (mostly with USE method)
- Developer Experience:
 - Backstage
 - GitOps (ArgoCD)
 - CI/CD with GitLab CI
 - GitLab
 - Helm
 - Kustomize

Dafiti Group (8 months)

- **SysAdmin** (Feb. 2022 - Sep. 2022)

As a SysAdmin at the largest fashion tech in Latin America, I was able to get to know the DevOps culture applied on a large scale, in addition to the administration of servers and clusters at EKS, I was able to participate in initiatives for continuous improvement of Observability and eCommerce incident handling.

- Linux
- GitOps (ArgoCD)
- Puppet (IaC)
- Transact-SQL
- Troubleshooting
- AWS (EC2, RDS, S3, EKS, Route53, ECS, IAM, etc)
- Python, Bash
- Distributed Systems and multi-platform apps
- Observability (ELK Stack, Instana, Zabbix, Grafana, Graylog)
- CDN (Azion)
- Queue systems (RabbitMQ)

- Cache systems (Memcached)
- GitHub
- CI/CD

Safra Rica (5 years and 6 months)

- **IT Analyst** (Jul. 2019 - Feb. 2022)

As an IT Analyst, I was able to lead and participate in some projects such as: standardization of the entire infrastructure of all our branches, implementation of the BPM methodology in the accounting and commercial area, implementation of the virtualized server infrastructure, and the implementation of a data warehouse created by my team.

- I worked as:

- Team Leader (Manager)
- SQL Database management and administration
- SQL development and data analysis for Business Intelligence
- ETL development
- IT Project Leader
- Business process management
- Linux and Windows Server Management/Administration
- Network Management/Administration
- Firewall Management/Administration
- Data Center Management/Administration
- N2 and N3 Support
- Hardware maintenance and troubleshooting

- I worked with:

- Windows Server
- Linux Servers
- Transact-SQL, Python, Bash, PowerShell
- MySQL, PostgreSQL, Firebird
- BI tools
- Data Warehouses
- ETL tools (Python SDKs)
- Monitoring systems (Zabbix, Grafana)
- CRM softwares
- ERPs
- pfSense, Sophos, Mikrotik
- Network devices (Cisco, Ubiquiti, TP-Link)
- Network configuration and troubleshooting (VLANs, VPNs, routing, firewall, etc)
- Networking protocols and services (TCP, UDP, IP, ARP, ICMP, DNS, DHCP, NAT, VPN, VLAN, BGP, IPSec, HTTP, HTTPS, SSH, FTP, telnet, etc)
- Anti-virus and anti-malware solutions
- Security awareness training

- **IT Technician** (Oct. 2017 - Jun. 2019)

As an IT Technician, I was able to lead some projects such as: data center infrastructure readjustment, ERP migration, BI structuring, CRM software implementation, among others.

- Development of dashboards for analysis using SQL
- Database Administration
- Firewall Administration
- N2 and N3 Support
- Network Administration
- Local Systems Administration
- Windows Server Administration
- Other administrative activities...

- **Intern** (Aug. 2016 - Sep. 2017)

As an intern, I managed to implement the first firewall used in the company, deploying a proxy and an IDS/IPS together, a significant gain in connection quality and security was noted.

- Computer Maintenance
- Firewall Configuration and Maintenance
- N1 and N2 Support
- Network Maintenance
- Requirements Analysis for Process Improvements
- Local Systems Administration
- Windows Server Maintenance
- Other administrative activities...

Languages

- Portuguese: Native
- English: Advanced

Educational Background

IGTI (2019 - 2020)

- **MBA in IT Management**

Senac (2018 - 2020)

- **Postgraduate in Information Security**

Unifafibe (2013 - 2017)

- **Bachelor's Degree in Information Systems**

Certificates

DevOps Training (2022)

- Track from [Alura](#) covering the following topics:
 - Terraform
 - Ansible
 - Vagrant
 - Observability
 - CI/CD
 - Kubernetes
 - Docker

GitOps at Scale (2022)

- [Codefresh](#)

GitOps Fundamentals (2022)

- [Codefresh](#)

Python Certificate (2022)

- [HackerRank](#)

SQL (Advanced) Certificate (2022)

- [HackerRank](#)

CSFPC (2021)

- Cyber Security Foundation Professional Certificate by [CertiProf](#)

SFPC (2020)

- Scrum Foundation Professional Certificate by [CertiProf](#)