

Higor Monteiro - Sr. DevOps Engineer

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Profile:

Senior DevOps Engineer with 10+ years of IT experience and a proven track record designing, implementing, and maintaining enterprise DevOps toolchains, CI/CD pipelines, and cloud-native infrastructure. Skilled at accelerating developer productivity and leading DevOps transformations in global environments. Expert in AWS and GCP with strong experience in Terraform, Kubernetes, Docker, GitLab, and Artifactory.

Core Competencies:

- **DevOps & CI/CD:** GitLab CI/CD, AWS CodePipeline, AWS CodeBuild, GitHub Actions
 - **IaC & Automation:** Terraform, Ansible, CloudFormation
 - **Cloud Platforms:** AWS, GCP
 - **Containers & Orchestration:** Kubernetes (EKS, GKE), Amazon ECS, Docker
 - **Traffic Management:** Nginx, HTTP/S traffic routing, proxying, and TLS termination
 - **Monitoring & Observability:** Datadog, CloudWatch, New Relic, Dynatrace
 - **Security & Secrets:** AWS IAM, AWS WAFv2, SSM Parameter Store, Secrets Manager
 - **Code Quality & Security:** Checkov, SonarQube (experience in integration with CI/CD)
 - **Scripting & Languages:** Bash, Python
 - **Databases:** RDS, Aurora (PostgreSQL, MySQL), MongoDB
 - **Streaming & Messaging:** Kafka, AWS MSK
 - **Networking & Systems:** Extensive knowledge of networking protocols and systems administration
 - **Methodologies:** Agile, DevOps, ITIL, SDLC
 - **Leadership:** Team management, mentoring, technical consulting
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Professional Experience:

DevOps Engineer - BairesDev | Feb 2022 - Present

- Designed, implemented, and managed AWS cloud infrastructure using Terraform modules across multi-account environments.
- Migrated systems from monolithic to microservices, ensuring scalability and high availability.
- Architected and maintained Terraform and Ansible IaC frameworks for multiple projects.
- Built and maintained CI/CD pipelines using GitLab CI and AWS CodePipeline, enabling automated build, test, and deployment workflows.
- Standardized and optimized GitLab CI/CD pipelines for multiple engineering teams, reducing release time by 800% (from 1 per week to 2–6 per day).
- Implemented service health checks, monitoring, and alerting using Datadog and CloudWatch to improve system reliability and MTTR.
- Delivered MVP infrastructure solutions, accelerating product launches.
- Owned production infrastructure lifecycle, including troubleshooting, incident response, and root cause analysis.
- Integrated AWS WAFv2 to protect public-facing services and enforce security controls.

- Supported RDS and Aurora (PostgreSQL/MySQL) environments with high availability and failover strategies.

SRE Analyst - Banco Inter | Sep 2021 - Feb 2022

- Managed large-scale AWS services (VPC, EKS, ECS, S3, API Gateway, RDS, Lambda, IAM, and MSK).
- Supported highly regulated AWS environments serving 16M+ users with strong security and compliance requirements.
- Created GitLab pipelines with integrated code quality/security scanning.
- Enhanced observability and supported mission-critical, highly regulated systems.

Cloud Architect - KXC Tecnologia | Jun 2020 - Sep 2021

- Architected AWS solutions leveraging Terraform and AWS CI/CD tools (CodePipeline, CodeDeploy).
- Automated deployments with AWS CodePipeline, GitHub, and GitLab, reducing release cycles.
- Executed large-scale cloud migration projects and optimized enterprise workloads.

Tech Lead - Gtek Soluções Tecnológicas | Sep 2017 - Jun 2019

- Led a technical team, managing incidents and on-premises virtualization projects.
- Architected and executed network infrastructure projects.
- Provided IT consulting services and oversaw team operations.

Tech Lead - Intranetworks | Sep 2014 - Aug 2017

- Directed team and incident management, executing on-premises virtualization projects.
 - Architected and managed network infrastructure projects.
 - Designed and implemented data center infrastructure projects.
 - Provided IT consulting and service desk support, while managing network infrastructure.
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Education:

Master's Degree in Big Data and Data Intelligence

INSA Barcelona - Business, Marketing & Communication School (2019 - 2020)

Bachelor's Degree in Computer Infrastructure and Network

Senac RS (2013 - 2017)

Certifications

- AWS Certified Advanced Networking – Specialty (2025 - 2028)
- AWS Certified DevOps Engineer - Professional (2024 - 2027)
- AWS Certified Developer - Associate (2023 - 2027)
- AWS Certified SysOps Administrator - Associate (2021 - 2024)
- AWS Certified Cloud Practitioner (2020 - 2027)
- GCP Professional Cloud Architect (2024 - 2026)
- GCP Professional Cloud Developer (2025 - 2027)
- Certified SAFe 6 - Practitioner (2024 - 2025)
- GitLab Certified Associate (2021)

Languages:

English: Fluent (Professional Working Proficiency)

Portuguese: Native

Spanish: Advanced