

## 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 80% (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