

ALLAN TEIXEIRA ALMEIDA

DevOps & Cloud Engineer | Kubernetes • Terraform • Ansible • AWS • Azure

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PROFESSIONAL SUMMARY

DevOps and Cloud Engineer with 20+ years in IT and 9+ years focused on Linux systems, cloud infrastructure, and automation. Since 2017, has designed and supported CI/CD pipelines, Infrastructure as Code (Terraform, Ansible), and container platforms (Kubernetes, OpenShift, AWS EKS) across banking, fintech, and enterprise environments. Track record of reducing incident response time, improving monitoring coverage, and cutting infrastructure costs through FinOps practices. Fluent English (C2), native Portuguese.

CORE COMPETENCIES

Cloud Platforms: AWS (EC2, ECR, Lambda, CloudWatch, EKS) • Microsoft Azure (VMs, AKS, DevOps) • Hybrid/On-Premise

Containers & Orchestration: Kubernetes • OpenShift • Docker • Kubevirt • Helm

Infrastructure as Code & Automation: Terraform • Ansible • Bash • PowerShell

CI/CD & Version Control: Jenkins • Azure DevOps Pipelines • GitLab CI • GitHub • BitBucket • Git

Monitoring & Observability: Datadog • Zabbix • CloudWatch

Systems & Databases: RHEL • Linux Administration • Windows Server • PostgreSQL • Oracle • LDAP

Collaboration & Practices: Jira • Confluence • Kanban • Agile Sprints • FinOps • DevSecOps • Incident Management

PROFESSIONAL EXPERIENCE

KCS IT — IT Consulting

Mar 2022 – Present

DevOps & Cloud Consultant deployed on successive client engagements in the finance and fintech sectors

Client Project — **Euronext** • OpenShift Administrator

Oct 2024 – Present

Porto, Portugal

- Resolved Jira-tracked production incidents across 4 international production environments, performing root-cause analysis and implementing preventive fixes to reduce recurrence and maintain platform stability for global stakeholders.
- Standardized OpenShift environment knowledge by authoring shared Confluence documentation and a best-practices assessment report, improving process consistency and reducing onboarding time for new team members.
- Defined structured interview guidelines for hiring OpenShift contractors, improving consistency and quality of technical screening for the team.
- Built a lab environment integrating LDAP, Kubevirt, shared storage, and VLANs with the on-premise network, enabling safe testing of changes before production rollout.

Client Project — **Euronext** • Senior System Administrator

Mar 2024 – Oct 2024

Porto, Portugal

- Supported Git-based Infrastructure as Code workflows for Ansible playbooks, enabling version-controlled, auditable deployment of system and security patches to production.
- Built automation scripts to provision and maintain virtual machines, reducing manual setup effort.
- Patched RHEL virtual and physical servers using Ansible playbooks, keeping production systems current on security updates with minimal downtime.

Client Project — **Natixis in Portugal** • DevOps Analyst

Mar 2023 – Dec 2023

Porto, Portugal

- Managed production incidents across Artifactory, Jira, BitBucket, SonarQube, Confluence, and MyCloud, keeping the toolchain available for development teams.
- Administered Linux and Windows virtual machines across on-premise infrastructure and Azure, supporting mixed-OS production workloads.
- Contributed to Disaster Recovery Planning for server endpoint migration, strengthening business continuity readiness.

Client Project — **Xpollens (Natixis Fintech Group)** • Site Reliability Engineer

Mar 2022 – Feb 2023

Remote (Brazil, on French timezone)

- Automated recurring operational tasks on Azure Windows VMs with PowerShell and Bash scripts, cutting manual effort and reducing human error.
- Built Datadog dashboards surfacing key production metrics, giving the team faster visibility into performance issues.
- Delivered daily sprint reporting in Jira and maintained Confluence documentation, keeping distributed stakeholders aligned.
- Applied patches and provisioned new production VMs using Terraform on Git repositories, standardizing infrastructure changes.

Senior DevOps Analyst — *Sigga Technologies*

Nov 2021 – Mar 2022

Remote

- Managed a Kubernetes cluster on Azure spanning three geographic regions, ensuring consistent configuration and availability.
- Led incident response and root-cause analysis for Kubernetes cluster production issues, restoring service, minimizing downtime, and implementing preventive fixes.
- Produced application availability reports used by management for FinOps decision-making.
- Tuned performance of Azure Kubernetes private instances and pods, improving resource efficiency and reducing cost.
- Managed code deployments and automation via GitHub and Terraform, streamlining release cycles.

Senior DevOps Analyst — *JBQ Global*

May 2021 – Nov 2021

Remote

- Managed end-to-end delivery of the client's main SaaS portal, from CI/CD integration and automated notifications through to cost optimization, applying DevOps best practices across the full project lifecycle.
- Designed new Azure DevOps pipelines to deploy workloads to on-premise Kubernetes and AWS EKS, streamlining release automation across environments.
- Deployed AWS Lambda functions through YAML-based pipelines, enabling repeatable serverless releases.
- Provisioned a new development environment on AWS using Terraform (IaC), reducing environment setup time.
- Led two development teams through DevOps adoption, managing delivery timelines and improving collaboration between Dev and Ops.

DevSecOps Engineer — *FitBank Pagamentos Eletrônicos*

Jul 2020 – May 2021

Fortaleza, Ceará, Brazil

- Built new declarative CI/CD pipelines using Jenkins and Azure DevOps Git server, accelerating release cycles.
- Validated the security posture of cloud applications and servers using penetration-testing techniques, reducing exposure to vulnerabilities.
- Served as technical lead reviewing scripts and pre-production deployments, improving code and release quality.
- Managed EC2 and ECR repository images supporting containerized production workloads.
- Analyzed CloudWatch metrics to improve performance and reduce costs through FinOps practices.
- Delivered a Git workflow training session to the development team, improving code quality and deployment practices.

Senior Linux System Admin — *Lanlink Informática LTDA*

Jun 2017 – Jul 2020

Fortaleza, Ceará, Brazil

- Upgraded core Zabbix monitoring infrastructure, achieving 4x better performance while scaling to 3,900+ monitored hosts, enabling faster root-cause identification across the environment.
- Provided on-premise and cloud support for applications and heterogeneous databases across client environments.
- Decommissioned legacy PostgreSQL databases in favor of updated versions, reducing technical debt.
- Implemented PostgreSQL replication and backup strategies, increasing uptime and data reliability.
- Introduced Kanban methodology and Wiki-based documentation, improving team workflow visibility.

- Led live migrations of on-premise Oracle servers to Oracle Cloud with near-zero downtime and improved performance.
- Managed GitLab repositories hosting Bash scripts and YAML files, and self-taught Ansible to automate deployments (CI/CD with GitLab/Ansible).
- Supported AWS live migrations and built CloudWatch metrics dashboards for management reporting.

Local Support System Analyst — *NTConsult Tecnologia*

Jun 2013 – Apr 2016

Belém, Pará, Brazil

- Provided local support for .NET applications for Banpará (North Bank of Brazil).
- Implemented the Kanban method to improve communication with the main office, resolving conflicts and tickets remotely.
- Authored technical guides for the client, reducing time spent answering recurring known issues.
- Synchronized development and staging environments to prevent errors from reaching production.
- Deployed a virtual cluster for environment replication, improving performance and reducing test time.

CERTIFICATIONS

- DevOps Essentials Professional Certificate — CertiProf
- Ansible for SysAdmins — Udemy (2020)
- Introduction to Cybersecurity — Cisco (2020)
- EF SET English Certificate — 76/100, C2 Proficient

EDUCATION

MSc, Computer Networking — Universidade Federal do Pará (2003 – 2004)

B.Sc., Computer Science — Universidade da Amazônia (2000 – 2002)

LANGUAGES

Portuguese (Native) | English (Fluent, C2) | French (Limited)