

Robert Hartle

DEVOPS / SRE / PLATFORM & INFOSEC ENGINEERING ·
HARTLE.TECH

Multi-industry platform engineer focused on secure, auditable cloud-native delivery for regulated, safety-critical, and mission-critical environments. Remote-first, open to relocation.

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$ ./contact --public
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email: robert@hartle.tech

phone: +351 914 086 535

web: hartle.tech

git: forgejo.hartle.tech/
hartle-tech

linkedin: trebordias

remote-only · open to
relocation

Kubernetes

OpenShift

Terraform

GitOps

DevSecOps

AI / LLM Platforms

GPU Containers

Zero Trust

PROFILE

DevOps / SRE and information security engineering practice with 13+ years operating CNCF-aligned platforms, CI/CD, robotics and edge delivery, and AI-ready systems. Strong fit for environments where deployment quality, traceability, automation, and security controls have to survive both audit pressure and production incidents.

OPERATING RANGE

PLATFORM

AWS, Azure, GCP, on-prem, hybrid cloud, Kubernetes, OpenShift, Rancher, Docker, Podman, Helm, Harbor, Nexus.

DELIVERY

GitHub Actions, GitLab CI, Azure DevOps, Bitbucket, Jenkins, Terraform Cloud, Ansible / AWX, GitOps, release governance.

SECURITY

DevSecOps, OWASP, IAM, secrets handling, SonarQube, Snyk, zero-trust operations, ITIL-aligned change control.

CORE SKILLS

- > Infrastructure as Code: Terraform, CloudFormation, Ansible, GitOps
- > Cloud-native operations: containers, Kubernetes, OpenShift, observability
- > AI / LLM platforms: GPU containers, model-serving APIs, document grounding
- > Robotics & edge: embedded systems, firmware pipelines, OTA delivery
- > Automation: Python, Bash, PowerShell, Make-based build systems
- > Observability: Prometheus, Grafana, ELK / OpenSearch, Datadog, OpenTelemetry
- > Collaboration: Jira, Confluence, Agile / Scrum, technical writing
- > Identity & enterprise systems: Active Directory, Entra ID, Linux, Windows Server
- > Compliance posture: regulated industry controls, audit trails, release traceability
- > Developer enablement: runbooks, onboarding guides, architecture diagrams

PROFESSIONAL EXPERIENCE

HARTLE.TECH – DevOps / DevSecOps Consultant

2025 – Present

PORTUGAL / REMOTE – ROBOTICS, BANKING & CAPITAL MARKETS, ERP, E-COMMERCE, SAAS, AI / LLM PLATFORMS

- > Built GitHub Actions CI/CD and Make-based cross-platform build systems for robotics firmware (C/C++/Assembly), with controlled release and OTA delivery to edge devices.
- > Designed CNCF-aligned cloud-native CI/CD for aerospace and defense workloads under strict change-control, traceability, and compliance requirements.
- > Implemented GPU-enabled Linux container platforms for on-prem and cloud-hosted LLMs; built Python data pipelines for document grounding and exposed models through Dockerized REST APIs.
- > Operated Terraform-based IaC across AWS, Azure, GCP, and on-prem environments, including Kubernetes and OpenShift on Linux and Windows Server estates with AD / Entra ID integration.
- > Contributed to CI/CD modernization including GoCD to GitHub Actions, GHES to GitHub Cloud, Nexus, Dynatrace, IBM API Connect, ServiceNow automation, and ITIL-aligned controls.
- > Authored architecture diagrams, delivery playbooks, runbooks, and onboarding guides for distributed Agile teams.

PrimeIT – DevOps Engineer

2023 – 2024

REMOTE / EUROPE – SEO & COMPLIANCE SAAS

- > Operated on-prem and EKS Kubernetes platforms for a global compliance-sensitive SaaS product.
- > Built GitHub Actions CI/CD integrated with Terraform Cloud for controlled, auditable deployments.
- > Maintained Ansible / AWX configuration management for secure and repeatable environments.
- > Integrated Jira, GitHub, and Slack for end-to-end delivery traceability and automated workflows.
- > Produced developer and operational documentation inside Scrum-based delivery cycles.

PROFESSIONAL EXPERIENCE

Encora Inc - DevOps / DevSecOps Engineer

2021 - 2023

REMOTE / BRAZIL - LOGISTICS, AEROSPACE & DEFENSE, MEDIA & AUDIOVISUAL

- > Designed Bitbucket Pipelines for high-volume logistics platforms and executed a hundreds-of-GB Oracle to MariaDB migration with Liquibase, minimal downtime, and full auditability.
- > Integrated SonarQube and Snyk into CI/CD pipelines to enforce quality, security scanning, and compliance gates across enterprise workloads.
- > Operated Azure-hosted infrastructure for global media platforms with Azure DevOps and GitLab CI pipelines for Vercel- and Sitecore-based systems.
- > Served on a two-engineer installer team rewriting deployment frameworks for mission-critical aerospace and defense systems, converting Terraform into Cloudify blueprints and building Kubernetes delivery platforms.
- > Produced Confluence documentation, migration runbooks, and operational playbooks for distributed teams.

City Hall - IT Analyst

2018 - 2019

GOVERNMENT / HEALTHCARE INFRASTRUCTURE

- > Delivered systems and network administration for municipal government and hospital infrastructure.
- > Rebuilt municipal hospital and maternity network infrastructure and enforced security controls for sensitive medical and government data.
- > Participated in technical planning, public procurement, and operational documentation.

Focus Sistemas - Junior DevOps Engineer

2018 - 2019

INTERNAL IT / DEVELOPMENT AND QA ENABLEMENT

- > Built VirtualBox, Hyper-V, AWS, and Docker environments for development and QA; deployed GitLab, Mattermost, OwnCloud, and NGINX.
- > Implemented AWS EC2, Route 53, SNS / WorkMail, Lightsail, and Budgets; led SVN to Git migration and built Ansible and shell automation.
- > Bridged support and development teams while producing technical documentation.

PROFESSIONAL EXPERIENCE

Independent Contractor – IT Security / DevOps / Software Engineer

2015 - 2020

SMES / MULTI-INDUSTRY REMOTE WORK

- > Built Python, Bash, and PowerShell automation across Linux and Windows Server estates.
- > Designed Active Directory and Entra ID infrastructures; delivered OWASP-aligned security testing, pentesting, and IT security consulting for SMEs.
- > Developed front-end and static web solutions with HTML, CSS, JavaScript, Jekyll, Hugo, and GitHub Pages; built custom macOS and Linux workstations.

Controplan – DevOps / DevSecOps Engineer

2012 - 2015

ERP / E-COMMERCE PLATFORMS

- > Built and operated cloud-native CI/CD pipelines for ERP and e-commerce platforms across backend services, integrations, and customer-facing applications.
- > Implemented IaC and automated provisioning to standardize development, staging, and production environments.
- > Supported containerized workloads and release workflows, improving deployment consistency, rollback safety, and operational visibility.
- > Integrated monitoring, logging, and alerting for production operations and incident response.

CREDENTIALS

EDUCATION

BSc, Computer Information Systems
Universidade Federal Fluminense

Network Administration
SENAC

Full-Stack Developer Bootcamp
IGTI

CERTIFICATIONS & LANGUAGES

AWS SysOps – AWS Certified SysOps Administrator – Associate

DCA – Docker Certified Associate

OSWP – Offensive Security Wireless Professional

RHCSA / MCSE – Red Hat and Microsoft systems credentials

Languages – English and Portuguese native; Spanish intermediate; French beginner