

DARIO ALMIÑANA

Senior Site Reliability Engineer (SRE) | DevOps Engineer | Cloud & Infrastructure Lead

General Rodriguez, Buenos Aires, Argentina • +54 (911) 5959-0886 • darioalminana@gmail.com
Portfolio: dario.alminana.com.ar • GitHub: github.com/darioalminana • Upwork: upwork.com/freelancers/darioalminana

PROFESSIONAL SUMMARY

Results-driven Senior Site Reliability Engineer (SRE) and DevOps Architect with over 15 years of experience engineering, automating, and scaling mission-critical Enterprise infrastructure with 99.99% availability. Proven track record in reducing infrastructure expenditure by 30% through FinOps, accelerating deployment cycles by 60% with automated CI/CD pipelines, and leading zero-downtime cloud migrations on AWS and OpenShift. Accomplished in automating multi-node deployments across 400+ servers using Ansible and Bash (20+ yrs experience), enforcing strict PCI-DSS security compliance, and developing custom microservices in Python. Expert in Cloud-Native Architecture, Infrastructure as Code (Terraform), Container Orchestration (Kubernetes), and full Observability stacks (Prometheus, Grafana, Loki).

TECHNICAL CORE COMPETENCIES & KEYWORDS

- **Cloud Architecture & Platforms:** Amazon Web Services (AWS - EC2, EKS, Lambda, S3, RDS), DigitalOcean, RedHat OpenShift, Kubernetes (K8s), Docker, OpenStack, Azure, GCP
- **Infrastructure as Code (IaC) & Automation:** Terraform, Ansible Configuration Management, Bash Scripting (20+ yrs), Python Automation (5+ yrs), N8n Infrastructure Workflows
- **CI/CD & Release Engineering:** Jenkins Automation Server, GitHub Actions, Bitbucket Pipelines, JFrog Artifactory, SonarQube Code Quality, GitOps
- **Observability, Monitoring & Security:** Prometheus Metrics, Grafana Dashboards, Loki Log Aggregation, CloudFlare Edge Security, PCI-DSS Compliance, OpenVPN Access Server
- **Operating Systems & Systems Engineering:** RedHat Enterprise Linux (RHEL), Enterprise Ubuntu, SUSE Linux Enterprise Server (SLES), Debian, CentOS, Gentoo, System Tuning, Kernels
- **Software Engineering & Middleware:** Python (Flask, REST APIs, SQLAlchemy), JavaScript, NestJS, PHP, PostgreSQL, MySQL, SQL, Squid Proxy, WebLogic Server, JBoss EAP

PROFESSIONAL EXPERIENCE

Senior SRE / DevOps Lead | **SwissMedical** (2025 – Present)

- Architect and maintain enterprise-grade hybrid cloud infrastructure on AWS and RedHat OpenShift, sustaining 99.99% SLA uptime for healthcare critical systems.
- Spearhead FinOps cloud optimization initiatives, restructuring resource allocation and reserved instances to achieve a 25% drop in monthly AWS expenditure.
- Automate 100% of core cloud provisioning using modular Terraform scripts and implement CloudFlare WAF to block over 100k malicious requests daily.

Technologies & Keywords: *RedHat, OpenShift, AWS, Terraform, CloudFlare, FinOps, Infrastructure as Code (IaC)*

SRE DevOps Consultant | **ALESIA** (2025 – 2025)

- Consulted on enterprise CI/CD modernization, reducing deployment cycle times from days to under 30 minutes through automated continuous integration workflows.

- Designed and implemented high-throughput GitHub Actions and Jenkins pipelines fully integrated with SonarQube, JFrog Artifactory, and N8n orchestration.
- Optimized middleware performance and thread pools across WebLogic and JBoss application servers, boosting transaction throughput by 35%.

Technologies & Keywords: *Ubuntu, RedHat, GitHub Actions, Jenkins, JFrog, SonarQube, N8n, WebLogic, JBoss, Salesforce*

SRE DevOps Engineer | Paramedics (2024 – 2024)

- Engineered automated backup and disaster recovery (DR) protocols, reducing Recovery Time Objective (RTO) by 70% during incident simulations.
- Diagnosed and resolved critical AWS server bottlenecks and database locks, restoring seamless customer product update deployments.

Technologies & Keywords: *AWS, PHP, WordPress, Linux System Administration, Disaster Recovery, Backup Automation*

Python Backend Developer & SRE DevOps Engineer | Matic (2019 – 2024)

- Architected and deployed production Kubernetes clusters and Docker container pipelines, scaling system capacity to handle 5x user traffic growth.
- Built a centralized observability stack utilizing Prometheus, Grafana, and Loki, decreasing Mean Time to Detect (MTTD) incidents by 45%.
- Executed security hardening and audit remediations to achieve official PCI-DSS Compliance certification for payment processing infrastructure.
- Engineered enterprise Python (Flask, SQLAlchemy) and NestJS backend microservices processing thousands of daily API calls.

Technologies & Keywords: *Kubernetes (K8s), Docker, AWS, Jenkins, GitHub Actions, Grafana, Loki, Prometheus, Python (Flask), NestJS, OpenVPN, PCI-DSS*

SRE DevOps Engineer | HVAC (2022 – 2025)

- Maintained 99.9% server infrastructure uptime across DigitalOcean cloud environments and scheduled automated snapshot backups.
- Executed OS kernel upgrades, vulnerability patching, and security baselining across Linux node pools without service disruption.

Technologies & Keywords: *Ubuntu, DigitalOcean, Linux Systems Engineering, Patch Management*

SRE DevOps Engineer | Lumina (2023 – 2023)

- Automated development, staging, and production environment provisioning using containerized Docker baselines, reducing setup time by 80%.
- Established automated GitHub repository branch management and CI/CD deployment pipelines to AWS and DigitalOcean hosting.

Technologies & Keywords: *PHP, AWS, DigitalOcean, GitHub Actions, CI/CD Pipeline Automation*

SRE DevOps Consultant | CloudMasters (2019 – 2021)

- Executed zero-downtime database and Elastic Beanstalk infrastructure migrations on AWS to eliminate legacy technical debt.
- Designed automated vulnerability scanning workflows and patched AWS Lambda function security headers to reach 100% compliance in security audits.

Technologies & Keywords: *AWS Elastic Beanstalk, AWS Lambda, Database Migration, Security Hardening, Vulnerability Analysis*

Senior Linux Systems Administrator | Financial Entity / Enterprise Banking (2007 – 2024)

- Administered mission-critical banking Linux infrastructure (RedHat, CentOS, SUSE, Debian) serving thousands of daily financial transactions over 17 years.
- Managed Ansible automation playbooks to push software upgrades, configurations, and patch management across 400+ remote Linux servers in minutes.
- Enforced rigorous data retention, daily backups, and led physical/virtual disaster recovery drills to ensure compliance with financial regulations.

Technologies & Keywords: *RedHat (RHEL), SUSE, Ubuntu, Debian, CentOS, Ansible Automation, Bash Scripting, Network Troubleshooting, Disaster Recovery*

EDUCATION & PROFESSIONAL TRAINING

Red Hat Official Enterprise Certifications & Coursework

- CL210: Red Hat OpenStack Administration II (Cloud Infrastructure)
- CL110: Red Hat OpenStack Administration I (Cloud Fundamentals)
- RH134: Red Hat System Administration II (Enterprise Linux)
- RH124: Red Hat System Administration I (System Hardening & Management)

Advanced IT Specialization | IT College (CABA, Argentina)

- Infrastructure & Cloud Architecture: Linux Kernels, Enterprise DNS, Web Servers, AWS, Docker Containers, Infrastructure as Code (Terraform)
- Advanced Networking & Security Engineering: Squid Proxy, Kubernetes (K8s), Ansible Automation, Azure, GCP, Enterprise VPNs

Formal Education

- Electronic Technician — E.E.T. N°1 Javier Tapie (General Rodriguez, Argentina)