

SERGIO BARRIENTOS

Red-Hat Linux & Cloud Engineer

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SUMMARY

Red-Hat Linux & Cloud Engineer with deep expertise in managing critical infrastructure and high-availability systems. Skilled in combining robust RHEL administration with Ansible Automation and emerging GenAI strategies. A proactive engineer focused on managing stakeholder expectations and ensuring clear, assertive communication within complex international projects.

WORK EXPERIENCE

- Linux and Virtualization Engineer, Deutsche Pfandbriefbank AG

July 2025 - Present

 - Cloud & GenAI Strategy: Collaborating on strategic projects using Generative AI and Azure AI Foundry (Document Intelligence, Fine-Tuning) to solve business use cases.
 - Infrastructure as Code (IaC): Architecting automated workflows using Ansible and Git for traceable, version-controlled server deployments and upgrades.
 - RHEL Lifecycle & Security: Migration from RHEL 7/8 to RHEL 9, managing security patching and compliance via Red Hat Satellite.
 - High Availability: Ensuring maximum uptime across distributed Datacenters (HA Clusters, Disaster Recovery execution) and monitoring via CheckMK.
 - Stakeholder Management: Directly managing expectations with Application Owners and translating business requirements into technical infrastructure solutions.
- Linux Red-Hat Specialist, Sopra Steria Spain

Nov 2023 - July 2025

 - International Leadership: Led a team of 5 technicians for a Norwegian client (English-speaking env.), ensuring SLAs and operational excellence.
 - Systems Management: Maintained RHEL compliance using Satellite and optimized provisioning workflows with Ansible.
 - Virtualization: Managed cloud-based and on-prem environments using VMWare vSphere and vCenter.

EDUCATION & CERTIFICATIONS

RHCSA Red-Hat Certified Administrator	Madrid, Spain	09-2024
Technician in Computer Systems and Networks Administration	Madrid, Spain	06-2023

SKILLS

- Linux Systems:** RHEL 7/8/9 Expert, Red Hat Satellite, High Availability (HA Clustering), System Hardening, Patch Management.
- Automation:** Ansible, Bash
- GenAI & Cloud:** Azure AI Foundry, Microsoft Azure, LLM Fine-Tuning concepts, RAG pipelines.
- Incident Management:** ITIL, Servicenow
- Directory Services:** Active Directory
- Virtualization & Monitoring:** VMware vSphere, vCenter, CheckMK, ServiceNow.

LANGUAGES

- Spanish (Native)
- English (B2)
- French (Basic)