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Professional Summary

Cloud Infrastructure and Security Specialist with over 10 years of experience designing, securing, and optimizing mission-critical IT environments across multi-cloud (AWS, Azure, OCI, GCP) and on-premise infrastructures. Proven expertise in implementing robust security frameworks (ISO 27001, NIST, CIS), managing complex networking (Cisco, pfSense, FortiGate), and ensuring compliance with GDPR, HIPAA, and SOC 2. Adept at automating deployments with IaC (Ansible), orchestrating containers (Kubernetes, Docker), and leading disaster recovery and incident response initiatives. A collaborative leader focused on enhancing operational efficiency, reducing costs, and fortifying systems against evolving threats.

Technical Skills

- **Cloud Platforms:** AWS (VPC, IAM, S3, CloudTrail, KMS), Azure (Azure AD, NSGs, Key Vault), OCI (IAM, Security Zones, Cloud Guard), GCP (IAM, Cloud Armor).
- **Cybersecurity:** Firewalls (pfSense, FortiGate, Cloudflare WAF), IDS/IPS, Vulnerability Assessment (OpenVAS), SIEM (Wazuh, Zabbix, Splunk), ISO 27001, GDPR, HIPAA, Penetration Testing (Kali Linux).
- **Networking:** Cisco Switches/Routers (VLANs, ACLs), VPN (IPSec, SSL, Site-to-Site), Load Balancers (Nginx, F5 BIG-IP), DNS, DHCP, Cloudflare.
- **Operating Systems:** Linux (RHEL, Oracle Linux, Debian/Ubuntu - Hardening, SELinux, AppArmor), Windows Server (Active Directory, GPO, DNS, DHCP, IIS, Hyper-V).
- **DevOps & Automation:** Kubernetes & OpenShift (RBAC, Network Policies), Docker (seccomp, rootless), IaC (Ansible Playbooks), CI/CD (Jenkins, GitLab CI - Conceptual).
- **Storage & Backup:** EMC NetWorker (AES-256), Data Domain, Dell Unity, NetApp, AWS S3, Azure Blob, Disaster Recovery Planning.

- **Databases & BI:** SQL Server, SAP Ecosystem (S/4HANA, DataServices, BI), PostgreSQL, Crystal Reports.
- **Middleware & Web Services • JBoss:** EAP hardening, security roles, SSL/TLS
 - Web Servers: Apache, Tomcat • Proxy/ACL: Nginx (IP access, brute-force protection), Apache (reverse proxy)
- **Monitoring & Observability:** Prometheus, Grafana, Zabbix, Datadog, Isitios, LinkerD, OWASP SAP.

Soft Skills

- Problem-Solving & Root Cause Analysis
- Cross-Functional Team Collaboration
- Incident Response & Crisis Management
- Project Leadership & Stakeholder Communication
- Proactive Mindset & Continuous Improvement
- Agile & DevOps Methodologies
- Mentoring & Knowledge Sharing

Professional Experience.

Cloud Infrastructure Specialist | Ortociencia | Nov 2022 – Present

- Managed Oracle Cloud Infrastructure (OCI) and Windows/Linux servers, VPC, Kubernetes Cluster, JD Edwards, Middleware server, Oracle DB (RDS), Backup and Security Groups.
- Strengthened security posture by implementing hardening protocols for Windows/Linux servers and Docker containers, refining IAM policies, and automating compliance checks, reducing unauthorized access incidents by 30%.
- Administered Cloudflare for comprehensive web protection, deploying WAF, geolocation access rules, and TLS/SSL certificates to mitigate threats.
- Led the complete network recovery of the Venezuelan site following a critical hardware failure: rebuilt the pfSense firewall from the ground up, reconfiguring VLANs, DHCP, OpenVPN remote access, site-to-site VPN (IPSec), and ISP configurations to restore full network functionality and

security under 12H.

- Led full disaster recovery initiative, rebuilding a Panama domain controller from scratch in OCI after hardware failure; configured AD, DNS, DHCP, and GPOs, and migrated data for 25+ users.
- Synchronized domain controllers across 5 countries (Colombia, Venezuela, DR, Costa Rica, USA), ensuring consistent AD replication and security policies.
- Designed and enforced RBAC access policies for SMB Shares using LDAP/AD authentication, securing finance and HR data in OCI.

IT Consultant - Red Hat | Sheep Consultants | Apr 2022 – Nov 2022

- Deployed and migrated secure Kubernetes clusters with granular security policies for containerized databases and segmented networks.
- Securely migrated a Zabbix monitoring server (300+ hosts) from Oracle to PostgreSQL, enhancing threat monitoring capabilities and integrating webhooks (WhatsApp, Telegram) with Grafana for alerting.
- Virtualized, managed, and optimized Hyper-V clusters, implementing network segmentation for DB, WEB, and internal systems to enhance security.

Senior Virtualization, Server & Storage Analyst | SupraBT

(Client: British American Tobacco) | Jan 2021 – Apr 2022

- Administered a hybrid VMware/Azure infrastructure, ensuring operational security and performance for Windows Server ecosystem (AD, DNS, DHCP, SQL Server).
- Configured and audited access policies for VSAM/SMB shares using LDAP authentication, enforcing SOX compliance through automated audit reports.
- Implemented and managed backup/recovery policies with EMC NetWorker (AES-256 encryption, ISO 27001-compliant retention), achieving a 99.98% data restoration success rate.

System Administrator – ONCOP | (Dec 2011 - Jun 2018):

- Managed critical infrastructure: Hardened strategic servers (Debian, Oracle Linux, Ubuntu) for the Central Bank of Venezuela and National Office of Public Accounting, ensuring 24/7 availability of financial/accounting systems.

- Access control: Administered IAM policies for Linux/Windows services/servers, including MFA, RBAC roles, and privilege audits.
- Deployed FortiGate firewalls with Deep Packet Inspection (DPI) and Intrusion Prevention (IPS).
- Implemented OpenVPN Server for secure remote access and Site-to-Site VPN (IPSec) between ONCOP-Central Bank.
- Network segmentation via Cisco switches (VLANs, ACLs) for sensitive traffic isolation.
- Data protection: Automated backups with EMC NetWorker (AES-256 encryption, immutable retention). Managed secure storage on EMC Dell Data Domain with integrity controls and WORM for financial data

Certifications.

Cloud & DevOps

- **AWS Certified SysOps Administrator - Associate (SOA-C02)** | LinkedIn (Cert Prep, 2025)
- **AWS Services for Solutions Architect Associate** | Udemy (2025)
- **KodeKloud Engineer - Docker** | KodeKloud (2025)
- **Docker Deployment on AWS** | LinkedIn (2022)
- **Oracle Cloud Infrastructure 2022 Certified Foundations Associate** | Oracle (2022-2024)
- **Red Hat Delivery Specialist - Red Hat Enterprise Linux V9** | Red Hat (2022-2024)
- **Red Hat Delivery Specialist - Virtualization** | Red Hat (2022-2024)
- **Azure IT Administrator** | LinkedIn Learning (2021)
- **Google Cloud para administradores IT esencial** | LinkedIn (2021)
- **Conviértete en administrador Cloud** | LinkedIn (2021)

Cybersecurity

- **Cisco Certified Ethical Hacker** | Cisco (2025)
- **Cisco Network Defense** | Cisco (2025)
- **Cybersecurity Awareness - CAPC** | CertiProf (2024)
- **ISO 27001: From Zero to Lead Auditor** | SEGURIDAD CERO (2020)
- **FortiGate Multi-Threat Security System** | Securebyte Solutions (2017)
- **Introduction to Cybersecurity** | Cisco (2020)
- **Introduction to IoT** | Cisco (2020)

Systems & Infrastructure

- **Red Hat OpenShift Troubleshooting: Ingress Controller & Project Deletion** | Red Hat (2022-2024).
- **Red Hat Specialist: Virtualization** (2022-2024)
- **PostgreSQL Administration** | OpenWorld Consultores (2016)
- **Oracle DB 11g: Backup and Recovery Workshop** | Oracle University (2017)
- **NDG Linux Unhatched** | Cisco Networking Academy (2020)

Education

- **Systems Engineering** | Experimental University of Caracas (UNEXCA) | 2018-2020.
- **Associate Degree in Information Technology** | Higher Institute of Marketing (ISUM) | 2008-2010.
- **High School Diploma in Science** | Colegio San José de Calasanz | 2005

Languages

- **Spanish:** Native
- **English:** C2 Proficient (EF SET Certified, 2025)
- **Portuguese:** Basic