René Bon Ćirić

Linux Systems Administrator & L2/L3 Technical Support

RHEL · CentOS Stream · Patching & Satellite · SELinux · DNS/DHCP · Nginx/HAProxy · Databases · Backups
Available Immediately | Full-Time, Part-Time, or Contract | Remote
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Summary

Hands-on Linux Systems Administrator with over 20 years administering production GNU/Linux servers and resolving L2/L3 infrastructure incidents across hosting, cloud, and enterprise environments. Experienced in daily Linux operations, patching with Red Hat Satellite and DNF, SELinux Enforcing, firewalld/nftables, BIND DNS, DHCP, Nginx, Caddy, HAProxy, MariaDB/PostgreSQL, backups via rsync and Bacula/Bareos, and direct staff training. Pragmatic Bash, Ansible, and Python troubleshooting and automation; available immediately for remote full-time, part-time (10–25 hrs/wk), or contract support roles.

Technical Skills

- **Linux Administration & Support:** RHEL, CentOS Stream, Fedora, Gentoo, Arch; systemd, SysVinit, journald diagnostics, DNF/RPM, Red Hat Satellite patching, Red Hat IdM, SELinux Enforcing, firewalld/nftables/iptables, SSH, rsync, Bacula/Bareos backups, performance troubleshooting.
- **Web, Networking & Databases:** BIND DNS, ISC/Kea DHCP, HAProxy, Nginx, Caddy, Redis, MariaDB/Galera, PostgreSQL, TLS/PKI, TCP/IP packet and routing diagnostics.
- **Virtualization, Cloud & Automation:** KVM/QEMU, libvirt, Podman, Docker, OpenShift/Kubernetes, OpenStack RHOSP/RHOSO, Ceph, GlusterFS, ZFS, GCP, Hetzner Cloud; daily Bash, Ansible, OpenTofu/Terraform, Puppet, GNU Make, practical ops/API Python for REST/OAuth and migration patches, working familiarity with Crystal/Go for personal tooling, Git, AI-assisted scripting, troubleshooting, and documentation workflows.

Professional Experience

ADIP via 1101: RHOSO 18 Migration | https://adip.cdmx.gob.mx
Linux & OpenStack Operations Consultant | Contract | March 2026 – August 2026; kickoff October 2025

- Supported Red Hat OpenStack Services on OpenShift (RHOSO 18) and Ceph operations alongside the lead engineer, resolving Satellite/Podman and OpenShift issues, incident tickets, and monthly cluster healthchecks.
- Maintained `os-migrate` automation scripts, GNU Make workflows, and Python patches supporting workload migration off legacy RHOSP 16 and Ceph 5 through final legacy platform decommission in August 2026.
- Delivered recorded `os-migrate` training sessions for ADIP technical staff to enable independent operations.

Infotec, CFE/CEDN | https://infotec.mx
Linux Systems & Infrastructure Support Consultant | Contract | July 2022 – March 2025

- Administered Red Hat Satellite and Red Hat Identity Management (IdM) for centralized patching, provisioning, and authentication across 60+ RHEL, CentOS, and Debian servers.
- Maintained datacenter BIND DNS, DHCP, firewall rules, and HAProxy load-balancing clusters for production workloads.
- Operated and troubleshot a highly available OpenStack-on-OpenShift OSPdO cluster backed by standalone Ceph storage.

ADIP via 1101: Initial Private Cloud | https://adip.cdmx.gob.mx
Linux & Private Cloud Deployment Engineer | Contract | July 2021 – February 2022

- Deployed and supported RHEL-based OpenStack (RHOSP) and Ceph (RHCS) infrastructure and maintained core datacenter DHCP, DNS, and firewall services.
- Delivered certified Ceph knowledge-transfer training to 6 ADIP engineers alongside hands-on operational training on RHOSP and Red Hat Satellite.

CloudSigma | https://www.cloudsigma.com

Senior Linux Systems Administrator | Full-Time | April 2015 – July 2021; initial contract Nov 2011 – Mar 2012

- Delivered 6+ years of production Linux administration and L2/L3 incident troubleshooting across a global KVM/QEMU cloud platform spanning 10+ data centers (632 Jira cases resolved in 2016), covering Docker, cgroups, object storage, and Let's Encrypt automation.
- Maintained production Kubernetes clusters since ~2017 and S3/Swift object storage with MinIO and OpenStack Swift using Podman and Docker.
- Earlier contract, November 2011 – March 2012: deployed the KVM/QEMU and libvirt stack with GlusterFS, automated a 20-server rack with Puppet and SELinux hardening, and authored Sphinx operational documentation.

Independent Linux Consulting & Server Maintenance: EVALinux | https://evalinux.com

Linux Systems Administrator | On-Demand/Retainer | 2005 – Present

- **Expert Creations**, 2011 – Present, low-touch maintenance retainer: administer and troubleshoot a hosting fleet across MariaDB, Nginx, Caddy, PHP-FPM, dual BIND DNS, Redis, OpenTofu, Ansible, SELinux, and GCP.
- **AdvantageMLS**, 2020 – Present (earlier engagement 2015 – 2016), low-touch maintenance retainer: migrated production infrastructure from GCP to 4 CentOS Stream 10 nodes on Hetzner Cloud (SELinux Enforcing, private networking, firewalld, Caddy, MariaDB 10.11, PostgreSQL 18, Cloudflare R2, OpenTofu); root-caused a July 2026 CentOS Stream 10 kernel `gve` driver AB-BA lock inversion boot hang.
- **Grupo QUID, Casas y Terrenos**, October 2013 – September 2019, contract: executed cloud migration and operated a multi-master MariaDB Galera cluster.
- **Modelyo**, October 2025 – November 2025, short contract: built a CentOS Stream 10 OpenStack Kolla proof-of-concept on GCP and refactored Terraform into modular OpenTofu.

Certifications & Training

- Red Hat EX294 (RHCE Exam Passed, May 2022; RHEL 8 & Ansible 2.9; credential non-current): rhtapps.redhat.com/verify?certId=220-078-638
- Google Cloud Skills Completion Badges: Developing a Google SRE Culture (Apr 2025), Google Cloud Fundamentals: Core Infrastructure (Apr 2025), Google Cloud Essentials (Sep 2021).

Open Source, Community & Interests

- **Fedora Project Package Maintainer:** maintains `zig` on EPEL 10; historical Go and MariaDB co-maintainer at fedoraproject.org/wiki/User:Renich.
- **Community Lead, Fundación MxOS:** community CentOS Stream-compatible build initiative at mx-os.mx.
- **Languages:** Spanish: Native; English: Fluent; Serbian: Conversational.
- **Music:** Creative Commons composer and performer as `Renich` and `introbella` at jamendo.com/artist/6485/introbella and freemusicarchive.org/music/renich.