TOMASZ KOWALCZYK

LINUX SYSTEMS ADMINISTRATOR

CONTACT

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SKILLS

- RHEL
- Ubuntu
- Ansible
- Bash
- Python
- Docker
- GitLab
- VMware
- AWS
- LDAP

EDUCATION

Bachelor of Science

05/2021

North Carolina State University

Raleigh, NC

Computer Science

CERTIFICATES

Red Hat Certified System Administrator (RHCSA)

10/2021

Red Hat

Red Hat Certified Engineer (RHCE)

06/2024

Red Hat

SUMMARY

Linux Systems Administrator with 5 years of experience running RHEL and Ubuntu fleets of up to 700 servers on VMware and AWS. Writes Ansible roles plus Bash and Python tools for server builds, patching and monitoring, keeps every change in GitLab, and takes a regular share of the on-call rotation.

EXPERIENCE

Linux Systems Administrator

04/2023 - Present

Oak City Analytics — Raleigh, NC

Data analytics firm with 700 Linux servers on premises and in AWS.

- Administer 700 RHEL 8 and 9 and Ubuntu servers across VMware and AWS at **99.97%** availability.
- Manage Ansible roles in GitLab that build a new server in 20 minutes instead of 2 days.
- Run monthly patching for the full fleet with automated pre-checks, keeping failed patches under 1%.
- Resolve kernel, storage and network faults on call, closing 90% of pages without escalation.

Systems Administrator

06/2021 - 03/2023

Piedmont Data Services — Durham, NC

Managed hosting provider for 60 business clients.

- Migrated **180** CentOS 7 servers to RHEL 8 with Leapp and Bash scripts over 9 months.
- Moved 14 internal tools into Docker containers, freeing 22 virtual machines.
- Configured LDAP and SSSD authentication for 400 client accounts, replacing local logins on every host.
- Wrote Python checks for disk, certificate and backup status that fed the client status page.

Junior Linux Administrator (Part-Time)

08/2019 - 05/2021

Cary Web Hosting — Cary, NC

Part-time role at a small web host during college.

- Maintained 120 Ubuntu web servers and their Apache and MySQL services.
- Answered 40 support tickets a week on DNS, email and SSL certificates.
- Scripted nightly cleanup in Bash that freed 30 GB of old logs per server.
- Renewed and installed 300 Let's Encrypt certificates a year before customer sites lapsed.