

Tyler Schrock

Linux System Engineer

CONTACT



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EDUCATION

Associates Degree
Computer Information Systems
Cisco Networking
The University of Akron
Akron, Oh | 2013

TECH SKILLS

▪ Cloud Technologies

- AWS (EC2, Lambda, S3, CloudFormation, Route 53, VPC, IAM), OpenStack, VMware Tanzu

▪ Operating Systems

- Linux (RedHat, CentOS, Debian, Ubuntu), FreeBSD, Windows Server

▪ Virtualization

- VMWare ESXi, VMWare vSphere, KVM

▪ Containerization

- Kubernetes, Docker, OpenVZ

▪ Updates / Upgrades

- Canonical Landscape, JFrog

PROFILE

Accomplished Linux System Engineer with 11+ years of experience specializing in large-scale production environments, cloud infrastructure, and DevOps automation. Proven track record of improving uptime, optimizing infrastructure for cost efficiency, and leading high-performing teams. Skilled with containerization (Docker/Kubernetes), infrastructure as code (Ansible/Puppet), and cloud/on-prem infrastructure. Recognized for driving innovation and achieving measurable outcomes, including a 40% reduction in deployment times and consistent 99.9% uptime across enterprise systems.

EXPERIENCE

Linux System Engineer / Team Lead

O'Reilly Auto Parts | Remote (Based out of Springfield, Missouri) | 2019 - Present

- Co-led a team managing 4000+ Linux devices across three interconnected data centers, achieving 99.9% operational uptime and reducing ownership costs by 15% via site-to-site migrations.
- Helped deploy Kubernetes infrastructure to re-architect e-commerce applications, improving platform scalability by 25%.
- Automated deployments and maintenance using Ansible and Puppet, reducing manual effort by 40%.
- Collaborated with development teams to optimize Tomcat application infrastructure, cutting deployment times by 30%.
- Participated in on-call rotations and SLA adherence, enhancing issue resolution by 20%.
- Enhanced system security by implementing CrowdStrike Antivirus and configuring secure VPN infrastructure.

DevOps Engineer / Site Reliability Engineer

Invoca (Formerly DialogTech) | Remote (Based out of Chicago, Illinois) | 2016 - 2019

Linux Server Work and Experience

- Orchestrated hybrid cloud solutions combining AWS and on-premise data centers, supporting 1000+ IP devices and ensuring seamless integration.
- Automated infrastructure tasks with Ansible and Bash scripts, reducing system maintenance time by 30%.
- Deployed and managed AWS services, including EC2, S3, and Lambda, to scale test and production environments.
- Improved monitoring across environments using LogicMonitor and PagerDuty,

Artifactory, Redhat Satellite,
Apt, Yum

▪ Web Technologies

- Apache HTTP, Apache Tomcat, CSS, HTML, Javascript, JQuery, JSON, PHP, WordPress

▪ Automation & CI/CD

- Ansible, Puppet, Jenkins, Git (GitHub/Bitbucket), Terraform, Shell/Bash Scripting, Cron

▪ Database

- MySQL / MariaDB, PostgreSQL

▪ Monitoring

- Grafana, InfluxDB, Dynatrace, Icinga, LogicMonitor, PagerDuty, Zabbix, Nagios

▪ Networking

- HAProxy, AWS ELB, nginx, VPNs, DNS Management (Bind/freeIPA)

▪ Programming Languages

- Python, Java, Ruby (limited)

AWARDS

YouRock O'Reilly Award (2019 & 2023)

For exceptional customer support

CERTIFICATIONS

CompTIA A+

Ohio | 2009

LANGUAGES

English | Fluent

decreasing downtime incidents by 15%.

- Actively engaged in root cause analysis meetings, implementing long-term fixes that improved incident response times by 25%.

Linux Systems Engineer

GenomOncology | Cleveland, Ohio | 2015- 2016

- Administered and optimized an OpenStack Kilo environment supporting proprietary genomic applications, enabling a 20% faster development lifecycle.
- Improved a Docker-based containerized solution for genomic workbench applications, improving resource utilization by 15%.
- Developed custom Python scripts for monitoring, backup, and maintenance, streamlining operations by 25%.

Senior Linux Administrator

TCS Tech Consulting Specialists (Formerly Max IT Consulting) | Akron, Ohio | 2013- 2015

- Managed all Linux systems for internal and client operations, ensuring 99% uptime and consistent SLA adherence.
- Led multiple infrastructure projects, coordinating cross-functional teams to deliver solutions on time and under budget.

Network Administrator / Web Developer

Glass Surface Systems | Barberton, Ohio | May 2013- July 2013

Student Assistant

The University of Akron Webteam | Akron, Ohio | 2011- 2012

REFERENCES

Available Upon Request