



NetDevOps SRE

Location: Remote (open to candidates worldwide) // **Company:** FullCtl ("full control")

We are seeking an experienced Linux Systems Engineer to work in our highly skilled network automation delivery team as a NetDevOps SRE. This role involves a combination of advanced technical expertise, and hands-on involvement in day-to-day operations. You will be responsible for deploying and operating network automation solutions across a diverse range of customer networks.

Who You Are

You are a mid to senior level Linux systems engineer with real world experience deploying and maintaining IT systems. You're passionate about great systems architecture, digital infrastructure, automation, and tying it all together. Really, you simply love the satisfaction of making IT estates work as efficient systems. You enjoy learning, implementing, and troubleshooting technology.

You know ansible, you've played with python and/or go and you enjoy trying to script / automate / streamline yourself out of a job, knowing that will never be possible. Software development is interesting to you, and you know at least the basics of Git. You have broad experience across various IT vendors products as well as open source software. You understand networking and have collaborated with network engineers in the past. You are a detail oriented self starter (intrinsically motivated). Communication is one of your strengths, and you know how to work asynchronously with a distributed team.

You're looking for work with flexible hours and complete location independence that gives you the freedom to to come up with clever solutions, and a team to work together with when needed.

You are excited to be a part of a new company building new products and changing the face of network automation. You understand the demands of a start-up environment and thrive when doing things for the first time, writing the documentation as you go!



Your Knowledge, Skills, and Abilities

- Linux sysadmin expertise (RHEL Based distros: CentOS, Alma, Rocky)
- Deep experience with Ansible, and/or other configuration management
- Strong understanding of scripting languages (Python and various shells)
- Experience with VM management (e.g. Proxmox)
- Experience deploying and operating Containers (Podman, Docker, Kubernetes, Helm)
- Experience with monitoring and alerting tools (Prometheus, Grafana, Cacti, etc.)
- Familiarity with data center networking and internet routing fundamentals
- Proven ability to work independently and as part of a team
- Ability to communicate fluently in English, written and verbal
- Excellent problem-solving, analytical, and critical thinking skills
- A passion for automation and building efficient systems
- Familiarity with **grit**
- Ability to enjoy the work and have fun

Helpful but not required experience: GitHub, GitLab, NetBox, Nautobot, ClickUp, Clockify, Slack, Google Workspace.

Key Role Responsibilities

- **Deployment Work:** Participate in deployment activities, ensuring high standards of reliability and efficiency. Utilize Ansible and Helm for streamlined deployments. Get customers up and running on our solution efficiently and effectively.
- **Incident Management:** Own the incident lifecycle, from leading root cause analysis and resolution to implementing preventative measures to avoid future occurrences. Be on-call to diagnose and resolve critical service outages.
- **Reliability Engineering:** Proactively identify and mitigate potential system risks, focusing on automation, monitoring, and tooling to ensure high service availability.
- **Scalability and Performance:** Design and implement solutions to ensure our infrastructure can handle ever-growing demands while maintaining optimal application performance.
- **Collaboration:** Work closely with developers, product managers, other engineers, and clients to translate business needs into robust and reliable technical solutions. Become the beacon for best practices and efficient processes throughout the organization.
- **Technical Escalations:** Serve as internal SME for complex technical issues, particularly related to Linux, Ansible, and K8s. Provide guidance and solutions to escalated problems.
- **Time Management:** Contribute to multiple projects, ensuring they are delivered on time.
- **Continuous Learning:** Stay up-to-date with the latest trends and technologies in SRE practices, automation tools, and cloud platforms.



Who We Are

FullCtl is a team of seasoned interconnection and automation experts who are looking to give back with some helpful tools. We believe in the power of the Internet as a global communications medium that brings people closer together and makes the world's knowledge more accessible than ever before.

Our current projects involve the discovery and documentation of existing networks, architectural and engineering recommendations for network improvement, design, deployment, and operation of fully automated networks, development of key network automation, orchestration, and observability tools (including internet databases), and creating interconnection helpers.

Based in Chicago, Illinois, we hire talented engineers from across the globe. We like to surround ourselves with smart people who can help where needed, and we give employees the freedom to explore and promote their own ideas. We invite everyone to be a part of group discussions for solving problems. We value working hard and playing just as hard. We like to overcome challenges in unique and cutting-edge ways, thinking outside the box.

We are currently looking to contract with a talented systems engineer just like you! Work is assigned in bi-weekly sprints with an expectation to meet reasonable deadlines. Plenty of opportunity for advancement - we are growing faster than we can hire!

Why Join Us

- Work from anywhere in the world with flexible hours
- Be part of a small, supportive, and collaborative team
- Opportunities for professional growth and development
- Contribute to innovative solutions in the networking industry
- Enjoy a work hard/play hard culture where having fun is part of the job

How to Apply

If you are excited about this opportunity and meet the requirements, **please send your resume and a brief cover letter explaining why you are a great fit for this role, along with your wage expectations to jobs@fullctl.com**. Please also include any relevant links (e.g. LinkedIn and GitHub). We look forward to hearing from you!