TRAVIS SANDMANN

Senior Network Automation Engineer | Platform, DevOps & Infrastructure

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Dear Hiring Manager,

I am a senior network automation engineer with more than a decade of experience designing, operating, troubleshooting, and automating large-scale network infrastructure. My background spans traditional network engineering, software development, platform engineering, and DevOps, and much of my career has focused on finding ways to make complex infrastructure easier to operate, safer to change, and more scalable.

In my current work, I help design and support large service-provider networks while building automation and tooling in Python and Go. I have developed systems for automated provisioning, configuration management, network validation, data collection, and operational workflows, including platforms supporting tens of thousands of network devices. I have also worked extensively with Kubernetes, GitOps, CI/CD pipelines, APIs, Redis, MongoDB, ArgoCD, and Kargo.

Earlier in my career, I spent many years in hands-on network engineering and operations supporting large regional and nationwide environments. My experience includes BGP, OSPF, IS-IS, MPLS, Segment Routing, IPv4/IPv6, and multi-vendor platforms from Cisco, Juniper, Nokia, and Arista. I have led and supported large network upgrades, automated repetitive operational tasks, improved change safety through validation and staged workflows, and spent roughly a decade participating in production escalation and on-call support.

One of the things I enjoy most is working at the intersection of networking and software. I tend to look for problems that are being solved manually or repeatedly and ask whether they can be turned into a reliable system, tool, or automated workflow. I also actively use modern AI-assisted development tools to accelerate coding, troubleshooting, documentation, and prototyping while still applying the engineering judgment needed to validate and operate production systems safely.

I am most interested in opportunities where I can combine deep infrastructure experience with automation, software, and systems thinking. Whether the role is focused on network engineering, network automation, platform engineering, DevOps, or infrastructure, I bring a practical operations background along with the ability to build tools and systems that improve how engineering teams work.

Thank you for your time and consideration. I would welcome the opportunity to discuss how my experience could contribute to your team.

Sincerely,
Travis Sandmann