

Evan Foster

About

I am a Linux Engineer with a strong focus on automation and systems integration.

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Work Experience

SuperLumin Networks

Sales Engineer, Network Engineer, Developer

2013 - 2016

SuperLumin develops a custom, high performance caching proxy built for video and CDN capabilities.

- Singlehandedly designed, wrote, tested, and deployed a distributed reporting solution for the core product
 - Integrated custom network hardware into the core product, including writing mission critical control software
 - Automated the installation and setup many processes including a cluster of virtual and physical servers, the installation of a sister product, and internal services
 - Planned and executed the deployment of hardware and software at large events for the purposes of caching traffic
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Skills

- **Languages**

- Python
- Bash
- Expect/Tcl

- **Technologies**

- Automation: Ansible
- Linux: CentOS/Redhat, SuSE, Debian, Arch Linux
- Cisco (IOS, IOS-XE, ASA)
- Linux tools (iptables, iproute2, tcpdump, nmap)
- Web services: httpd, nginx, squid
- Virtualization: KVM, oVirt, Proxmox, Vagrant
- Databases: SQLite, InfluxDB
- Monitoring: LibreNMS, Grafana, ELK stack
- Linux system tools (strace, lsof)

- **Expertise**

- Linux System Administration
 - Automation
 - Server Development
 - Networking
 - Virtualization
 - Project Management
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