Spencer Butler

- spencer@tcos.us
- 612-460-7448
- Minneapolis, MN
- LinkedIn Profile

Skills

- Customer Service
- Documentation
- Systems Administration
- Linux, FreeBSD
- Shell, Python, Golang
- Puppet
- Kubernetes
- Observability
- Startup Experience

Professional Experience

Twin Cities Open Systems | August 2001 - CURRENT

- President and CEO
- Consulting and project development
- Custom software solutions

Groq Inc. | July 2024 - April 2025

- Install and maintain Deterministic Inference Data Centers
- Implement and own DC Operations Systems Documentation and Standardization
- Improve manufacturing processes and best practices
- GroqNode Quality Assurance
- Develop tools for rapid deployment and automation
- Subject Matter Expert for GroqNode repairs
- Kubernetes cluster management

Honeycomb Internet Services | August 2021 - November 2023

Unix System Administrator

- Puppet development
- Bash, Python Scripting
- Automation development and configuration
- Monitoring

UPPER, LLC | November 2020 - August 2021

Data Center Engineer

- Install, configure, and maintain server infrastructure

Keller Williams Integrity Realty | May 2020 - October 2020

Residential Real Estate Agent

- I was drawn to Keller Williams by their indulgence in technology. After obtaining my license, I realized two things. One, their technology was not yet beta quality; and two, I am not a salesman.

Honeycomb Internet Services | June 2017 - July 2020

Unix System Administrator

- Utilized Check_MK (Nagios based) and LibreNMS to monitor server and network infrastructure
- Resolved customer related issues ranging from broken email accounts to broken web sites

DevOps Engineer

- Developed puppet modules to automate the distribution of monitoring agents based on hardware and software specifications unique to each server
- Utilized python and bash to code monitoring plugins for Linux, OpenBSD, and FreeBSD
- Built a Flask based API for internal tools

Personal Sabbatical | September 2015 - June 2017

Personal Development

- I took 18 months to travel and develop, as a human being.

Reflected Networks | July 2010 - September 2015

Linux System Administrator

- Worked with a globally diverse group of administrators to ensure 100% uptime for critical customer services
- Leveraged HAProxy, Nginx, Apache, and MySQL to provide crucial services
- Provided High traffic CDN origin using lighthttpd

Google Inc. | October 2006 - September 2009

Data Center Technician 3

- Lead multiple teams, turning up the Iowa datacenter
- Extensive work with the Platforms Development Team
- Hardware Support for new Platform Introductions
- Lots and lots of documentation