

Lee Martin

SENIOR SYSTEMS ENGINEER

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About

Experienced Senior Systems Engineer with a demonstrated history of working in Cloud Computing and on-prem systems. Skilled in the use of multi-cloud environments, security-minded systems administration, storage solutions, Kubernetes, and linux administration.

Work Experience

Stack Overflow / Stack Exchange

Remote

SENIOR SYSTEMS ENGINEER

Jan 2021 - Present

- Configured Azure production and development environments for IT using Atlantis automation.
- Wrote tool to securely provide credentials from Azure Key Vault to the pod environment. (<https://github.com/Aechrok/envy>)
- Wrote tool that takes in webhooks and twilio SMS messages, formats, and then sends to other tools.
- Wrote many libraries for tools to handle day-to-day API use. (Workspace One, Azure Key Vault, SendSafely, etc.)
- Procured, planned, and implemented Workspace ONE, Kandji, and Intune MDMs using Okta, Apple DEP, and Windows Autopilot. Migration consisted of a custom Go script with multiple steps.
- Deployed and configured multiple Kubernetes using Terraform IaC and managing the clusters using FluxCD.
- 2021 Hardware Refresh. Deployed new server hardware and transitioned the Stack Exchange network live.
- Lead and implemented IT's monitoring implementation with DataDog using custom metrics and logging.

Vultr.com / Constant, LLC

Remote

LINUX SYSTEMS ADMINISTRATOR

Feb 2018 - Jan 2021

- Worked with Tencent/Activision to monitor, support, and buildout the core infrastructure for Call of Duty Mobile for deployment on VULTR platform globally. Included weekly meetings with all three companies teams via teleconference and using Activision's JIRA for project tickets and GIT for version control.
- Internal Active Directory Domain Admin, PBX Admin (Using 3CX Software), Icinga/Nagios Admin
- PBX Internal Admin (Using 3CX Software), Icinga/Nagios Admin
- Support for customer-facing systems, pro-active customer service, and support infrastructure of 8,000 servers in a globally distributed, multi-homed topology for Choopa, Constant, ReliableServers, Unmetered Servers, Gameservers, as well as VULTR.
- Provided incident response for vulnerabilities such as Meltdown/Spectre, etc.

ConvexSERV Technology Solutions, LLC

Forked River, NJ

FIELD SERVICE TECHNICIAN II

Jun 2017 - Feb 2018

- Domain and network administrator. Provide Level II technical support. Configure and troubleshoot VPNs and remote connections.

82nd Airborne Division, U.S. Army

Fort Bragg, NC

INFANTRY TEAM LEADER

July 2008 - Feb 2012

- Commanded a 5-man fire team during a 1-year combat deployment with the 82nd Airborne Division as an Infantryman.
- Service-Connected Veteran.

Certifications

Okta Certified Professional / Microsoft Azure Fundamentals / CompTIA Security+ / CompTIA Network+ / CompTIA Cloud+ / CompTIA Cloud Essentials / Linux Essentials / CompTIA Cloud Admin Professional / CompTIA Cloud Essentials / CompTIA IT Operations Specialist / CompTIA Secure Cloud Professional / CompTIA Secure Infrastructure Specialist / ITIL v4 Foundations / CompTIA A+ / CompTIA Project+ / Scrum Alliance Scrum Foundations

Education

Western Governor's University

Salt Lake City, UT

MASTER OF SCIENCE IN DATA SCIENCE AND ANALYTICS

Class of 2024

Western Governor's University

Salt Lake City, UT

BACHELOR OF SCIENCE IN CLOUD COMPUTING

Class of 2022

Ocean County College

Toms River, NJ

ASSOCIATE OF SCIENCE IN COMPUTER SCIENCE

Class of 2017