

Matt Rideout

Epworth, GA 30541 | 423-200-4199 | matt@mattridgeout.com | <https://www.linkedin.com/in/mattridgeout/>

Summary

CISSP with 20 years' experience in system administration, information security, networking, and software development.

Experience

GreenArrow Email | Schneider, IN

May 2010 – Present

Lead System Administrator / InfoSec Team Lead

- Extended on-premises email software into a [cloud/SaaS product](#). Included building KVM hosts, establishing backup/restore procedures, configuring monitoring, and automating service provisioning and configuration management.
- Developed a [high availability cluster](#) product that uses DRBD, PostgreSQL streaming replication, and custom software.
- Collaborated with the Lead Software Developer to implement a CI/CD pipeline using Semaphore and Docker containers.
- Contributed as a software developer and code reviewer on projects that required a strong systems or security background.
- Wrote most [customer-facing documentation](#) for the company's core email server product (an MTA).
- Built and tuned Linux email servers that are each capable of sending millions of emails per hour.
- Advised CEO on the company security policy, took the lead on policy implementation, and trained employees.
- Performed vulnerability assessments, analyzed results, and communicated them to other team members.

Wind Serve, LLC | Epworth, GA

June 2002 - Present

Linux Consultant and Software Developer

- Developed [DNSCheck.co](#) - a SaaS with 8,000 users that monitors DNS records for changes and provides troubleshooting tools.
- Technical lead on a Linux, Solaris, and FreeBSD server migration project for the world's largest automotive wholesaler.
- Implemented disaster recovery and capacity overflow solutions for Linux servers using Amazon Web Services (AWS).

University of South Florida | Lakeland, FL

2006 - 2009

Linux System Administrator

- Maintained a Beowulf Linux cluster used for virtualization research and student labs ([SOFTICE](#)).
- Created [network labs](#) of virtual Linux routers, switches, and servers to teach students about networking.
- Developed an update for MLN (Manage Large Networks) that de-duplicated data to reduce disk usage by 97%.

MCC Life Brokerage | Tampa, FL

2000 - 2010

Linux System Administrator

- Sole IT employee managed a heterogeneous network of Linux, Windows, FreeBSD, and macOS systems.

Skills

Linux and Unix: At home in Red Hat and Debian based Linux distros and macOS. Prior experience with FreeBSD and Solaris.

Virtualization and Containers: KVM, Docker, VirtualBox, and multiple VMware products.

Network Services: Postfix, Exim, qmail, Dovecot, BIND, Apache, Passenger, Redis, NFS, Samba, OpenSSH, and OpenVPN.

Systems Automation: Managing hundreds of Linux servers using Puppet and Cobbler and a CI/CD pipeline with Semaphore.

Software Development: Primarily Golang and Ruby. Also, Python, PHP, Perl, Bash, JavaScript, CSS, HTML, Java, and C.

Database Administration: PostgreSQL, MySQL, and SQLite, including performance tuning, replication and disaster recovery.

Security: System hardening, firewalls, IPS, encryption, vulnerability assessments, security policies, and training users.

High Availability (HA): DRBD, PostgreSQL, pacemaker, fencing, load balancers, HSRP, VRRP, Nagios, and PagerDuty.

Networking: Cisco and Ubiquiti routers and switches, VPNs, firewalls, Wireshark, Netcat, IPv6, ACLs, long-range 802.11, and LTE.

Education

Master of Science in Computer Science | 4.0 GPA | Georgia Institute of Technology | Atlanta, GA | Expected Graduation May 2021

Bachelor of Science in Information Technology | University of South Florida | Lakeland, FL | 2006

Associate of Science in Computer Network Engineering Technology | Polk Community College | Lakeland, FL | 2002

Certifications and Licenses

Certified Information Systems Security Professional (CISSP) | (ISC)²

May 2017 – Present

Security+ | CompTIA

October 2016 – Present

Amateur Radio License – Extra Class | FCC

September 2009 – Present

Linux+ | CompTIA

September 2009 – Present

Cisco Certified Network Associate (CCNA) Routing and Switching | Cisco

May 2000 – December 2019

A+ Certified Service Technician | CompTIA

July 1999 – Present