

# Curry Searle

Manager - Team Lead - SysAdmin - Automation Engineer

## Professional Statement

Seasoned information technology professional with 30 years experience delivering technical solutions in the corporate start-up and higher-ed fields. I bring to this position a strong background and track-record for solving technical problems by reducing complexity, increasing automation and scalability with a focus on reliability. My experience working in small teams and the large enterprise provides me confidence to evaluate a scenario and implement a reliable solution no matter the scale.

## Profile

Curry Searle  
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## Skills

Cloud:  
AWS, Azure, GCP, Linode

Tools:  
Palo Alto Cortex XSOAR (Demisto),  
Rapid7 InsightIDR, Prisma Cloud  
(TwistLock / RedLock), Mimecast,  
CyberArk, Akamai, TripWire  
Enterprise, Jenkins, Saltstack,  
Terraform, Okta, Kubernetes, Docker,  
Git, Jira, Confluence, Bitbucket,  
ServiceNow, Zabbix, SCCM

Scripting:  
Python, BASH, PowerShell, CMD

Operating Systems:  
Debian, Ubuntu & RedHat Linux,  
FreeBSD, OpenBSD, Mac OSX,  
Microsoft Windows Server 2012, 2016

Certifications & Training:  
Cloudbees Certified Jenkins Engineer  
– Since September 2016  
TripWire 8.x training – November 2019

## GameStop, HQ (Remote)

*Sr. Security Engineer - Security Automation*

*Oct 2018 - Jan 2023*

- Development in Palo Alto's XSOAR tool (formerly Demisto) creating Automations & Playbooks to automate handling of incidents reported to the CIRT. Work included various 3rd-party plugins as well as writing custom Automations in Python
- Technical lead for on-boarding to Mimecast platform managing DMARC (SPF & DKIM) for all GameStop domestic and International properties.
- Configured and managed Platforms & Safes in CyberArk including on-premise Active Directory, cloud and federated systems running Windows and Linux.
- SIEM migration from IBM QRadar to Rapid7 InsightIDR. Configured Log Sources (syslog, S3 bucket, WMI, tail file, etc.) for ingestion by the SIEM including custom scripting solutions for non-traditional log source ingestion.
- Configured RedLock & TwistLock monitoring and scanning of on-premise, cloud and container workloads. Migration from hosted solutions to Palo Alto's Prisma Cloud and associated reconfiguration of scanning and alert policies.
- Upgrade TripWire from 8.1 to 8.7.. Configured monitoring packs and alerts providing protection for all systems in PCI scope. TripWire certification and training class on the 8.x platform.
- Technical lead for ThinkGeek infrastructure and services migration from Fairfax to Grapevine. Migration of on-premise services to AWS cloud. Troubleshooting custom warehouse and order management system written in Perl with MySQL back-end. Migrate VirtualBox Enterprise virtualization systems to AWS EC2 and RDS instances. Export and integrate OpenLDAP and SAMBA services to GameStop's enterprise Active Directory forest.

## Bloomreach, Inc. (Remote)

*Head of Internal IT Operations*

*November 2017 - April 2018*

- Upgrade and consolidate multiple Atlassian Confluence instances to one providing a unified intranet for internal collaboration and documentation. Impact was global across all nine geographies of the company.
- Consolidate across all geographies our mixed environment of Google Hangouts and WebEx to the Zoom platform. This included evaluating and designing specifications for 25 Zoom Rooms with Google GSuite integration.
- Amazon AWS technologies including EC2, EBS, RDS & ELB in Classic and VPC instances
- Terraform and Salt/SaltCloud for AWS automated deployments of Ubuntu Linux EC2 instances and other AWS platform components
- Data migrations from local MySQL & PostgreSQL to Amazon RDS
- Manage secure web applications (Java, Python, Go) in Amazon ELB reverse-proxy configurations (Nginx, Apache)
- Administrator of multiple Single Sign On and authentication & authorization platforms (Okta, Auth0, LDAP, Active Directory)
- Work with staff counsel on GDPR compliance documentation for internal IT systems and processes.

## University of North Texas System - IT Shared Services

*Enterprise Communications Team*

*October 2016 - November 2017*

- Postmaster, architect and SysAdmin for 12-node RedHat Linux/Postfix cluster servicing mail for all on-premise production systems for the UNT System and distributed campuses.
- Experience with Azure site-to-site VPN for connecting Azure AD with on-premise Active Directory

*IT Service Management Team*

*July 2014 - September 2016*

- Extensive experience with Saltstack, Jenkins and Microsoft SCCM
- Certified Jenkins Engineer - Invited to present at Jenkins World 2016; Jenkins for Smarter Operations (<https://youtu.be/QAxfoyxBuZM>)
- Lead the team to consolidate multiple departmental SCCM instances to one centralized instance supporting OS and application deployments for all of UNT System and child institutions
- Practical experience in the design and implementation of ITIL configuration management practices, including technical reasoning as well as soft-skills related to buy-in, education and training.
- Lead the initial evangelism and training sessions including vision and demos around why and how to implement a configuration management database.
- Extensive experience in enterprise monitoring solutions covering the entire stack from low-level components to protocol & application layers through end-user experience
- Design, build and manage a 5-node Zabbix cluster on RedHat Linux for monitoring all production servers, network equipment and applications including on-premise and cloud-hosted services.

## University of North Texas - Denton Campus - Various Roles & Responsibilities

### Academic Computing & User Services

*Classroom Desktop Services Team Lead*

*August 2009 - June 2014*

- Established technical standards for the university's first computerized academic testing center
- Work with faculty on tools and processes for establishing the university's first centrally managed computerized classrooms for multi-discipline use

### College of Arts & Sciences

*Systems Administrator*

*August 1999 - July 2009*

- Lead the mail & calendar migration from Novell GroupWise to Microsoft Exchange for 2500 faculty/staff
- Developed Dell Custom Factory Integration (CFI) to pre-load custom software configurations on new systems
- Admin for Apache 1.3 & 2.x servers hosting over 100 departmental and organizational web sites
- Manage over 900 email distribution lists including a migration from Majordomo to GNU Mailman
- Helped develop training program for part-time and junior techs for business continuity planning
- Technical lead for rollout/migration of Windows 2000 from Windows NT4

### College of Business

*Computer Classroom & Lab Manager*

*June 1998 - July 1999*

- Work with faculty to ensure lab and classroom computers and electronic teaching resources meet their needs and were up to date each semester

### Administrative Computing Support Team

*Technical Support*

*October 1993 - May 1998*

- Developed rollout strategy of Windows 3.x
- Test and ensure compatibility of legacy DOS apps in Windows environment

## Education

**University of North Texas - Denton, TX**

September 1993 - August 2003

Major in Applied Technology Training and Computer Education