

Current Technologies:

- Ansible Automation Platform (AAP)/ Ansible Tower administration
- Ansible playbook and workflow development
- AAP backup and restoration
- AAP Event Driven Ansible
- AAP Private Automation Hub
- AAP Execution Environments
- AAP configuration as code
- Hashicorp Vault administration
- REST APIs
- git repo administration
- DevOps
- InfraOps
- CI/CD
- Agile methods
- RHEL Linux
- ITIL
- YAML
- Jinja2
- podman
- ServiceNow API integrations
- Azure infrastructure
- terraform
- HCL
- VMware
- BASH
- SQL
- postgresql
- grep, sed, awk, regex
- Python
- macOS

Professional Skills:

- Ansible Automation Platform (AAP) Administrator with six years of ongoing experience managing multi- node, datacenter, cloud, Organization, and Team AAP installations; from version 1.x through 2.5, including Event-Driven Ansible. Improved AAP operations through scheduled backups, upgrades, configuring external authentication, configuration as code practices, creating custom Execution Environments hosted by Automation Hub, architecting an AAP receptor mesh network organized into Instance Groups and comprised of control and execution nodes spread across data centers and cloud providers.
- Automation Specialist, leveraging ansible and Ansible Automation Platform and a host of other tools (not limited to PowerShell, Active Directory, REST APIs, terraform, etc.) to collaborate with SME's in technology specific areas to develop automation removing error-prone humans from repetitive tasks; freeing humans up to work more challenging issues.
- Managing a scheduled code-release process for automation based on Agile, DevOps, and GitFlow principles to implement constant improvement to the automation code development process via code pipelines traversing dev, QA, and Prod with pull-requests and code-review reducing bugs.
- Consistently manage, schedule, and deliver projects on time and on budget.
- Strong communication skills with the ability to relate complex concepts to a wide variety of audiences via written, verbal, and visual means.
- Proven ability to quickly master fast-changing technologies.
- IT is a customer-service profession -- the technologies we use and manage are not our toys, rather tools critical to our customers. This is always foremost.

Professional Highlights:

- Founded and grew the InfraOps automation practice for the infrastructure and cloud operations team at a large financial organization focusing on customer-requested VM deployments. Through standards-setting, training, git, gitFlow, pull requests, workshops, Agile, and code pipelines I built a team of InfraOps engineers. Our code produced enterprise-ready VMs (joined to AD, hardened, agents installed, etc.) for our customers within 2 hours of the request, fully automated, compared to the previous 2-week turnaround for partially automated VMs.
- Co-founded the DevOps and automation practice within the networking organization of a mid-sized utility, encompassing 4000+ nodes from multiple vendors under automated: configuration management, firmware upgrades, NOC troubleshooting, and in-depth per-device reporting.
- Managed computer and network security for multiple organizations: including writing security policy, implementing firewall/IDP/shaping policies, PCI-DSS compliance, vulnerability assessments, and ongoing security monitoring.
- Maintained and managed internet connectivity and security for a /16 block of public IP addresses while continually upgrading bandwidth and migrating to a dual-homed BGP configuration to maximize reliability for a truly 24/7 organization.

Greg Talmo

Employment History:

Senior Systems Engineer (Ansible SME, Ansible Automation Platform Administrator, Hashicorp Vault Administrator) – *Fidelity National Financial Services, Jacksonville, Florida* – 2021-present

Upgraded and expanded the Ansible Automation Platform environment from version 2.3 to 2.5 while integrating Hashicorp Vault, Event-Driven Ansible, and implementing custom execution environments and modules in Automation Hub. As lead ansible developer I built a DevOps team trained in CI/CD, Agile, git version control, InfraOps, configuration-as-code, GitFlow code development, and ansible to automate the organization's needs.

Network Engineer (Ansible Tower Network Automation SME) – *Xcel Energy Services, Minneapolis, Minnesota* – 2019-2021

Engineered the enterprise deployment of Red Hat Ansible Tower for Xcel Energy, including High Availability and Disaster Recovery across two physical data centers. Built the foundation of DevOps and Continuous Improvement / Continuous Development (CI/CD) practice in the Networking organization for heterogeneous network automation. Pioneered practical and supportable network automation to update thousands of heterogeneous network devices via a single Ansible Tower template.

Network Engineer (Check Point Firewall Engineer) – *Xcel Energy Services, Minneapolis, Minnesota* – 2017-2019

Provided day-to-day tier two support, including on-call and operations for a 1500+ device Check Point firewall base distributed over a 7-state territory; working with both R77 and R80 High Availability Multi Domain Services (MDS) deployments of Provider One. Focusing on the automation of Check Point devices and policies via the R80 Check Point RESTful web-api utilizing ansible, Python, and BASH.

Director of Information Technology Services / Sr. Network Administrator –

Minneapolis College of Art and Design, Minneapolis, Minnesota – 2011-2017

Managed the College's IT and Help Desk departments while also serving as Senior Network Administrator. Supporting the tools used by all members of the College community; from day-to-day Help Desk break-fix issues, to network connectivity and core business application availability. Lead implementation of multiple school-wide projects, including transitioning to a VoIP phone system, virtualization, among others.

Network Administrator – *Minneapolis College of Art and Design, Minneapolis, Minnesota* – 2010-2011

Managed the College's 1200-user campus-wide and multi-site network (including managing the BGP connectivity for a /16 block of public IP addresses), provided continued infrastructure upgrades to structured cabling, network electronics, and internet connectivity while maintaining uninterrupted network availability for the 24/7/365 needs of the College and its students.

Linux Administrator/DBs – *Minneapolis College of Art and Design, Minneapolis, Minnesota* – 2009-2010

Oversaw the operation of MCAD's Linux server infrastructure as well as administering the College's electronic directory (OpenLDAP), student information system, and database infrastructure (Microsoft SQL server, mysql).

Owner – *datavase consulting, Minneapolis, Minnesota* – 2007-2015

A network consulting practice with an emphasis on the design, documentation, and implementation of data, voice, and wireless networks.

Notable Certifications/ Education:

- Microsoft Azure AZ104 (2023)
- CCSA (Check Point Certified Security Administrator) -- 2019
- JNCIS-SEC (2017)
- JNCIA-Junos (2017)
- Kalpana Certified EtherSwitch Engineer -- 1995
- Winona State University, Winona, Minnesota -- 1989-1994

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Employment History (continued):

Network Coordinator – *Breck School, Minneapolis, Minnesota – 1998-2007*

Responsible for the design, installation, and support of Breck School's network and server infrastructure with an end-to-end Cisco wired and wireless network supporting more than 1500 users. Lead the implementation of a 1100 seat one-to-one laptop program including laptop preparation, imaging, including server and wireless network implementation.

Interactive Services Director – *Digital Green, St. Cloud, Minnesota – 1997-1998*

Oversaw all aspects of Digital Green's technology infrastructure, managing the internet/intranet infrastructure for Digital Green and its client's websites.

Sr. Internet Specialist – *EDTECH, St. Cloud, Minnesota – 1994-1997*

Managed EDTECH's internet presence, developed and maintained customer websites hosted on EDTECH servers.

Macintosh System Administrator – *Winona State University, Winona, Minnesota – 1991-1994*

Maintained eight student Macintosh labs, expanded the campus-wide ethernet and TCP/IP network.