Rick Wobig

Network Architect with a focus on Automation & Wireless

👤 Profile

Technical Architect adept at problem solving, solution innovation & business to technical requirement translation

💼 Employment History

Network Architect at Nelnet, Lincoln, NE

Nov 2022 - Present

- Designed, implemented and collaborated with front and back-office teams on a Netbox implementation for cross-team knowledge pooling and source of truth enrichment to drive automation efforts and source of truth truthy-ness for a reliable, robust and up to date source for use across the enterprise
- Co-lead a team of 16 engineers and analysts, furthering an environment of knowledge transfer and growth
- Continued driving automation efforts and maturity through developing and implementing automated device lifecycle, firewall autonomy and source of truth enrichment

Network Engineer at Nelnet, Lincoln, NE

July 2017 – Nov 2022

- Designed, implemented & supporting high-density and wireless only environments at over 40+ locations providing business flexibility & saving hundreds of thousands of dollars on cabling
- Designed & implemented an evolving automation infrastructure using Gitlab, Ansible, CI/CD Pipelines & Ansible Tower. Automated solutions have saved thousands of measurable hours of work – particularly via compliance enforcement & gathering automation
- Self-started an overhaul and redesign of team documentation while more than doubling available resources for onboarding, inter-team and cross-team knowledge sharing
- Self-started, designed and implemented a true out-of-band solution using Meraki MX's, L2L tunnels and Raritan serial KVM's

More work history available on request

📊 Certifications & Awards

CWNA – Certified Wireless Network Administrator

February 2020 – February 2023
Member ID#: 438360

ECSE - Ekahau Certified Survey Engineer

March 2018 – Present
ECSE #2746 (OV-EKHU-OC-0515-1)

Security+

September 2017 – September 2020
Credential ID: 564500449

2016 Nebraska Helpdesk Analyst of the Year

January 2016 – December 2016
2016 Help Desk Institute (HDI) State of Nebraska Help Desk Analyst of the Year

Public Resources

LinkedIn
https://linkedin.com/in/rick-wobig/

GitHub
https://github.com/rwobig93

My Blog / Website
https://wobig.tech

Skills

Scripting & Automation
9/10

Cisco IOS-XE, NXOS & AIREOS
8/10

Wireless Design & Troubleshooting
8/10

BGP Implementation & Support
7/10

AAA Config & Support via Cisco ISE
7/10

Meraki Appliances & Teleworkers
7/10

Active Directory Support
7/10

OSPF & EIGRP Implementation & Support
7/10

F5 Load Balancing & iRules
6/10

Cisco Firewall Support (ASA/FTD/FMC)
6/10

Palo Alto Firewall Support
6/10

Checkpoint Firewall Support
6/10

DMVPN, FlexVPN & L2L Tunnels
6/10

Desktop & Web Development via C# / .NET
6/10

RHEL & Ubuntu (Linux)
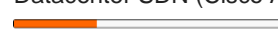**6/10**

SVR & Audit (STIG/CIS/NIST)
5/10

AWS VPC & Direct Connect
4/10

Citrix / VM Support
4/10

Datacenter SDN (Cisco ACI)
3/10

References available on request