AJA Burns

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NETWORK ENGINEER

SUMMARY

My strengths lie within engineering and supporting multi-site network infrastructures, virtual routing domains, and dynamic routing across Cisco Catalyst and Nexus platforms.

I have committed more than 10 years of experience to learning, planning, designing, and implementing the systems necessary to facilitate a secure, reliable, and efficient network environment.

TECHNOLOGY

- Cisco L2 Switching
- Cisco L3 Routing
- Nexus
- Catalyst
- VSS
- **ECMP**
- VPC
- BGP
- **EIGRP**
- OSPF
- Cisco WLC
- Cisco ACI
- DNAC
- **VXLAN**
- GRE

EXPERIENCE

NETWORK ENGINEER II - I

2021 - Present

United Wholesale Mortgage

Pontiac, MI

- Lead engineer for multiple roadmap projects with a focus on WAN resiliency
- Led collaborative projects with the Server, Cloud, and Security teams

NETWORK SECURITY ENGINEER

2019 - 2021

PKC Group

Farmington Hills, MI

- Used threat management tools to analyze and mitigate vulnerabilities
- Led projects to increase network security, manageability, and redundancy

NETWORK ENGINEER

2017 - 2019

Koch Business Solutions

Wichita, KS

- Led Koch Business Solutions network acquisition of SRG Global
- Assisted with cisco SD-WAN deployment to reduce the number of MPLS circuits

NETWORK ENGINEER

2015 - 2017

SRG Global

Troy, MI

- Engineered a redundant global network via MPLS and IPSEC tunnels
- Monitored and responded to network incidents
- Pioneered cloud implementations of Zscaler and AWS

NETWORK ADMINISTRATOR - AE&E Corporation, Livonia, MI TECH SUPPORT SPECIALIST - Barracuda Networks, Ann Arbor, MI

2013 - 2015 2011 - 2013

2024

Cisco CCS

2023 & 2008

Cisco CCNA

EDUCATION

MBA | INFORMATION SYSTEMS MGMT

2023

Wayne State University

Detroit, MI

BS | NETWORKING & IT ADMINISTRATION 2012

Eastern Michigan University

Ypsilanti, MI

Palo Alto Firewalls

Tenable SC

Panorama

IPSEC

SolarWinds

Active Directory

Clearpass PM

Fortimanager

Win Server 2012 +

Fortigate Firewalls

DDI

RHEL

AWS

Zscaler