

Sebastian Scherrer

Network Engineer · Southfield, Michigan

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EXPERIENCE

Senior Network Engineer · Blue Bird Fiber

March 2026 – Present

Core Network Engineer III · Everstream Solutions

March 2022 – March 2026

Detroit, MI

- Led a team that designed a new Managed Services product offering using Palo Alto Networks NGFW, Juniper switching, and Mist wireless access points
- Implemented central management platform using Palo Alto Networks Panorama and the M-700 platform for PA-220, 440, 460, 3410, and VM series devices
- Created template-based SD-WAN solution for customers with locations across the country, utilizing HA, BGP, and IPSec to improve network performance, increase deployment efficiency and reduce operating costs
- Automated tasks and information gathering with Python and device APIs for administration and deployment/project purposes
- Standardized equipment and policies, and performed complex migrations on existing customer networks to minimize impact on production networks
- Worked with the development team to integrate proactive HTTP webhook alerting into Salesforce to allow for quick response and remediation by our network operations team

Core Network Engineer II · Everstream Solutions

September 2019 – March 2022

Detroit, MI

- Evaluated new technology solutions to determine their potential benefit to the organization
- Implemented and supported networks for customers using Cisco Meraki, Juniper SRX/EX/QFX, Ubiquiti, Extreme and Mist platforms
- Managed and maintained core network equipment for the Everstream service provider network including Juniper MX 204, 480, and 960 devices and Ciena optical transport systems
- Regularly upgraded and maintained equipment to address security and bandwidth capacity needs
- Created security policies based around customer requirements
- Wrote and reviewed MOPs and SOPs, and participated in change management meetings
- Developed and mentored network operations center team members, provided tier 3 support when escalations occurred

Systems Engineer · Data Tech Cafe, Inc

March 2016 – September 2019

Madison Heights, MI

- Implemented solutions based on customer requirements, including voice, wireless/networking, and servers
- Developed and maintained policies for patching, monitoring, and disaster recovery
- Managed vendor relationships for the technology solutions we offered such as VoIP, surveillance, and cabling
- Administered WAN/LAN and cellular backup for customer retail locations using Cradlepoint NetCloud Manager for over 500 locations
- Created automated processes to increase efficiency and reduce troubleshooting time
- Maintained in-house workstation provisioning system using Microsoft MDT and WSUS
- Provided tier III support to service desk staff to ensure customer tickets were handled within SLA

Lead Service Technician · Data Tech Cafe, Inc

July 2014 – March 2016

Madison Heights, MI

- Maintained technology solutions at various facilities, including retail, corporate, medical, and industrial
- Led a team of traveling technicians in building out IT infrastructure for over 20 T-Mobile retail stores

- Worked with customers to troubleshoot issues and provided training on solutions implemented
- Managed vendors for technology projects, including cabling and VoIP installations
- Led a project to replace printers across 300+ retail store locations, developing an automated solution for on-site technicians

Service Technician · Data Tech Cafe, Inc
Madison Heights, MI

July 2013 – July 2014

- Addressed customer technical problems
- Provided on-location help for important accounts
- Used a ticket system to monitor problems and stay in touch with customers

Receiving Clerk / IT Assistant · Atlas Systems, Inc
Rochester Hills, MI

May 2011 – July 2013

- Active Directory administration and Group Policy management
- Provisioned and maintained desktop hardware for employees
- Provided desktop operating system and application support

CERTIFICATIONS

- Palo Alto Networks Certified Network Security Engineer (PCNSE)
- Palo Alto Networks Certified Network Security Administrator (PCNSA)
- Juniper Enterprise Routing and Switching, Specialist (JNCIS-ENT)
- Juniper Junos, Associate (JNCIA-Junos)
- Microsoft Windows Operating System Fundamentals (MTA)

EDUCATION

Oakland Community College · Auburn Hills, MI

- Associate in Applied Science, Computer Information Systems: Info Tech Homeland Security
- Associate in Applied Science, Computer Information Systems: Computer Support