

MATTHEW OUELLETTE

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PROFESSIONAL PROFILE

Accomplished, results and detail-oriented Senior Network Engineer highly regarded for spearheading the development of innovative enterprise networking solutions, leading the deployment and configuration of routers and switches and other network hardware and software, and overseeing the design, implementation, and optimization of network infrastructures. Highly proficient at tracking and monitoring network performance to identify opportunities for improvement and leveraging network security best practices and strategies. Achieve success by creating and preparing design documents, providing top-quality network engineering consulting to clients, and orchestrating network migrations and deployments. Organized and a keen eye for detail, with demonstrated ability to prioritize and manage multiple projects simultaneously. Leverage strong communication skills to foster long-lasting relationships with colleagues, clients, and stakeholders.

CORE COMPETENCIES

- Network Engineering Leadership
- Project Management
- Client Management
- Team Leadership
- Troubleshooting
- Performance Improvement
- Document Management
- Solutions Development
- Network Resiliency
- Network Security
- Infrastructure Development
- Hardware & Software
- Routing & Switching
- Business Continuity
- Network Migration
- Problem-Solving

PROFESSIONAL EXPERIENCE

WORLD WIDE TECHNOLOGY (WWT), REMOTE, AUGUST 2024 TO JANUARY 2025

NETWORK DESIGNER (CLIENT CONTRACT)

Environment: Cisco

- Conducted the ongoing evaluation and assessment of the existing LAN network infrastructure for utilization.
- Led the creation and development of strategic upgrade plans while partnering closely with stakeholders to align network refresh initiatives.
- Clearly and effectively communicated with senior personnel to provide recommendations on refresh hardware based on utilization and growth discovery information.
- Carried out the creation and preparation of network blueprints based on business needs while guaranteeing efficiency and scalability.
- Devised and developed infrastructure plans after administering the assessment of current and future network requirements.

CDW, GRAND RAPIDS, MI/REMOTE, SEPTEMBER 2022 TO JANUARY 2023

CONSULTING ENGINEER - ENTERPRISE NETWORK

Environment: Cisco, Juniper

- Served in an integral role by architecting and developing design documents to consistently meet customer needs and requirements.
- Navigated the organization, coordination, and facilitation of design workshops with customers to meet their needs.
- Furnished in-depth and ongoing cutover support to junior engineers, contributing to their growth and development.
- Cooperated effectively with customers to evaluate existing network designs and provide recommendations to institute improvements.

PRESIDIO, GRAND RAPIDS, MI/REMOTE, OCTOBER 2016 TO AUGUST 2022

ENGINEER - NETWORK INFRASTRUCTURE

Environment: Cisco, Meraki, Silverpeak

- Spearheaded the creation and development of network infrastructure designs to consistently meet customer requirements and constraints.
- Cooperated effectively with stakeholders in the creation and coordination of deployment and cutover plans to achieve successful migrations.
- Leveraged extensive expertise in the design, development, and deployment of a new WAN infrastructure, including SD-WAN.
- Drove the design and implementation of scalable, secure, and high-performance internet edge connectivity solutions.

- Dispensed expert guidance and support regarding the design, deployment, and optimization of campus WAN, LAN, and Internet Edge architectures.
- Coordinated and facilitated study sessions for a wide variety of networking certification exams, including furnishing guidance and mentorship to team members.
- Interfaced directly with network engineers in the design and deployment of an internal SD-WAN training lab with Cisco Viptela.

BRONSON HEALTH GROUP, KALAMAZOO, MI, JULY 2013 TO OCTOBER 2016

NETWORK ENGINEER II

- Oversaw the effective integration of a third-party application into a CUCM environment for this multi-county hospital and healthcare specialist system.
- Led the development and implementation of a number of multi-tier call center applications in UCCX to enhance call routing and agent workflows.
- Pioneered the deployment of Gigamon to institute significant improvements in traffic monitoring, threat detection, and the overall security posture, as well as configuring network taps and aggregation appliances.
- Performed the configuration of Cisco Expressway to achieve secure and seamless B2B video communications with partner organizations.
- Drove improvements in network uptime by leading the development of high-availability voice and data network solutions.
- Undertook and completed a wide range of network integration and consolidation activities during mergers and acquisitions.
- Operated in a pivotal capacity by orchestrating the design and implementation of a fully functional and scalable greenfield offsite data center.

HEALTHCARE MIDWEST (ACQUIRED BY BRONSON), KALAMAZOO, MI, DECEMBER 2010 TO JULY 2013

NETWORK ANALYST

- Orchestrated the creation and development of custom deployment scripts for an EMR upgrade while streamlining the process.
- Carried out the organization of call routing and call flows for optimized customer service, including configuring call flows.
- Charged with overseeing the planning, coordination, and installation of new office network infrastructure for various locations.
- Performed the administration, updating, and maintenance of proxy server configurations to control user access and enhance security.
- Dealt with, addressed, and resolved a wide range of disaster recovery scenarios while achieving minimal downtime.

ADDITIONAL EXPERIENCE

STAPLES, ALPENA/BATTLE CREEK, MI, 2008 TO 2010

RESIDENT (EASY) TECHNICIAN

EDUCATION

ASSOCIATE OF APPLIED SCIENCE (A.A.S.) IN NETWORK ADMINISTRATION, MAY 2008

Alpena Community College, Alpena, Michigan

CERTIFICATIONS & TRAINING

- Fortinet Certified Associate in Cybersecurity, 2025
- Cisco Champion
- Microsoft AZ-900 (Azure Fundamentals), 2017 to 2024
- SD-WAN eXpert and SD-WAN Professional, 2022
- NSE 1, 2, and 3 Network Security Associate, 2020 to 2021
- Cisco Certified Specialist – Enterprise SD-WAN Implementation, 2020
- Cisco Certified Network Associate Collaboration (CCNA Collaboration), 2016
- Cisco Certified Design Professional (CCDP), 2015
- Cisco Certified Network Associate Security (CCNA Security), 2014
- Cisco Certified Network Professional (CCNP), 2013

Various other certifications can be found at the following [link](#)

AWARDS AND HONORS

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- Selected to “Tiger Team” to build internal labs/training documentation at Presidio, participated in a weeklong course in Atlanta

PROFESSIONAL AFFILIATIONS

- Cisco Champions 2017 to 2024 (2025 application pending)

VOLUNTEERISM

- Mentored students of a training website as well as early employees at previous jobs
- Volunteered to assist in creating internal training content at previous employments
- Assisted elderly, local individuals in learning how to use technology

ADDITIONAL INFORMATION

Technical Proficiencies: Campus LAN/WAN design and configuration (Spanning Tree, MST, SD-WAN), BGP, OSPF, EIGRP, Cisco Wireless, Wired VoIP phones, UCCX Call Center Scripting, Cisco ASA Firewall (NAT, VPNs), VMware vSphere, Cisco IOS, Cisco Unity, Cisco Unified Communications Manager, Cisco UCCX, Cisco Presence

Interests: Hockey, fishing, music, drumming, dogs