



Celeste Matsuda

Network Engineer

Network engineer with 6 years of experience supporting multi-site LAN, WAN, and VPN environments, holding a Cisco Certified Network Associate credential. Reduced annual infrastructure costs by \$32,150 by consolidating redundant firewall appliances and renegotiating a Palo Alto support contract. Skilled in SolarWinds monitoring, VXLAN segmentation, and network security hardening across Windows Server and Active Directory environments.

CONTACT INFORMATION



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Lewistown, MT 12345

EDUCATION

BS Computer Science, Montana State University

Bozeman, MT | 2016 – 2020

KEY SKILLS

- LAN/WAN Administration
- TCP/IP and BGP Routing
- Palo Alto Firewalls
- SolarWinds
- VXLAN
- VPN Configuration
- SNMP Monitoring
- Active Directory
- Windows Server
- Network Security Hardening
- NIST Compliance

PROFESSIONAL EXPERIENCE

NETWORK ENGINEER I JUDITH BASIN TECHNOLOGY GROUP, LEWISTOWN, MT

2023 – PRESENT

- Resolved 387 technical issues per year across 3 office locations by triaging LAN, WAN, and VPN connectivity problems using SolarWinds and structured troubleshooting procedures.
- Upgraded 214 routers and switches over 9 months during a campus-wide network refresh, completing the project 11 days ahead of schedule.
- Reduced annual infrastructure costs by \$32,150 by consolidating redundant firewall appliances and renegotiating a Palo Alto support contract.
- Plan and coordinate network security measures including firewall rule audits and VXLAN segmentation policies to protect data, software, and hardware across all sites.

NETWORK ADMINISTRATOR I MUSSELSHELL CREEK SERVICES LLC, ROUNDUP, MT

2021 – 2023

- Resolved an average of 274 technical issues per year, cutting the backlog from 43 open tickets to 12 within the first 5 months.
- Upgraded 87 edge switches from end-of-life models to current-generation hardware, completing the rollout across 2 buildings in 6 weeks.
- Conferred with network users on recurring connectivity problems, documenting 34 root-cause solutions in an internal knowledge base.
- Maintained an inventory of 126 spare parts for emergency repairs, keeping all critical components stocked within 48 hours of depletion.

JUNIOR NETWORK ADMINISTRATOR I FLATWILLOW PRAIRIE DATA SERVICES, BILLINGS, MT

2020 – 2021

- Saved \$14,370 annually by identifying 19 underutilized port licenses and recommending a consolidated licensing agreement.
- Assisted senior engineers with upgrading 63 access-layer switches across a 4-floor office building in 18 days.
- Monitored network alerts in SolarWinds and escalated 41 after-hours incidents, keeping average acknowledgment time under 7 minutes.

CERTIFICATIONS

- Cisco Certified Network Associate, Cisco, 2024