ANDREY MAMNEV

SENIOR NETWORK PROJECT ENGINEER ROGERS, MN 612-965-3687

DETAILS

Rogers, MN
612-965-3687
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LINKS

andrey.mamnev.com

SKILLS

Next-generation firewalls

Zero-trust security

SD-WAN

NAC

Network automation

Dynamic routing

Switching

Datacenter modernization

Microsoft infrastructure

Virtual server infrastructure

Cloud architecture and integration

VPN

VOIP

TCP/IP

EDR/MDR

DLP

Backup and disaster recovery

SOC

SIEM

SOAR

Threat hunting

Security and vulnerability management

Compliance and auditing support

Incident response

Network forensics

PROFILE

Senior Network Project Engineer with 10+ years delivering complex network and infrastructure projects for MSP clients across healthcare, finance, government, retail and manufacturing business sectors. Proven leader in Fortinet firewall migrations, SD-WAN deployments, Zero-Trust implementations, and large-scale data-center-to-cloud migrations with 99%+ on-time delivery and exceptional client satisfaction.

EMPLOYMENT HISTORY

Senior Project Network Engineer at Cyber Advisors, Maple Grove, MN
Dec 2019 — Present

- Led 500+ multi-phase network and systems infrastructure projects for clients across healthcare, finance, government, manufacturing, and retail sectors ranging from $20K-$800K in value
- Conducted in-depth troubleshooting, assessments, and gap analyses for prospective and existing clients, delivering detailed reports and roadmaps
- Mentored junior engineers and led cross-functional teams (including vendors and client IT staff) on large-scale migrations, including data center to cloud transitions
- Managed end-to-end project lifecycles: requirements gathering, architecture design, proof-of-concept testing, implementation, cutover planning, and post-project optimization
- Built and delivered automation solutions for network management and security controls including ZTNA, SD-WAN, and Network Access Control (NAC) for autonomous network security controls
- Provided technical consulting and project scoping, solutions, and sales in partnership with account managers and executive teams
- Maintained and created comprehensive project documentation, network diagrams (Visio), and change management records to ensure knowledge transfer and audit compliance
- Served as the primary Network & Security Assessment Engineer for 50+ businesses, delivering comprehensive reports and executing recommended changes
- Collaborated with vCISO team to implement security changes across 50+ client environments, maintaining audit compliance and security posture
- Delivered projects averaging 15% under budget while maintaining 99.9% uptime during cutovers

Onsite Network Engineer at Cyber Advisors, Maple Grove, MN
Jan 2018 — Dec 2019

- Served as a dedicated single-client systems and network engineer for a 1,000+ employee business
- Managed day-to-day network, server, security, and endpoint infrastructure maintenance for all on-premise, remote data center, and cloud systems
- Collaborated with programming teams to build back-end and front-end infrastructure and application delivery for in-house systems and applications
- Built service desk from the ground up, implementing new ticketing system, asset management, and ITIL processes that improved SLA compliance
- Proposed, budgeted, and implemented new VDI technology, syslog and automation technology, and deep-packet inspection remote proxy for whole-company migration

Service Desk Administrator at Cyber Advisors, Maple Grove, MN
Oct 2015 — Jan 2018

- Served as the point of contact and liaison for incoming helpdesk tickets
- Provided remote and on-site support for Windows desktops/laptops, Office 365, active directory user management, email issues, VPN connectivity, printer troubleshooting, and basic network problems using tools like Connectwise Manage/Automate, Bomgar, Auvik
- Consistently ranked #1 on team for client satisfaction and KPI performance every quarter
- Assisted with client onboarding/offboarding, user setup, device imaging, software deployment, and basic security configurations
- Participated in on-call rotation for after-hours support, maintaining 99% uptime for critical client systems during emergencies

Helpdesk Associate at Corporate Technologies, Eden Prairie, MN
Feb 2014 — Oct 2015

- Managed call flow and responded to technical support needs of customers
- Resolved customer issues using a variety of provided diagnostic tools
- Performed nightly backups and Windows server updates for 400+ MSP clients, ensuring zero unplanned downtime during maintenance windows

🎓 CREDENTIALS

Fortinet Certified Solution Specialist Certificate, Fortinet Training Institute

Active through 2029

Fortigate Enterprise Administrator, SD-WAN Architecture

Fortinet Certified Professional Certificate, Fortinet Training Institute

Active through 2029

Fortigate Administrator, Fortimanager

Computer Science - Associates Degree, Minneapolis Community & Technical College
May 2012

Music Theory & Saxophone - Bachelors Degree, New Song School of Music
Nov 2010