



Nicolas Watkins

Data Center Network Technician

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SUMMARY

Dedicated IT professional specializing in network management and troubleshooting with extensive experience in data center environments. Proven ability to validate network infrastructures and conduct thorough audits, ensuring enhanced operational reliability. Expertise in cabling, routers, switches, along with a strong foundation in analytical skills drives towards technical excellence. Recognized for meticulous documentation of findings collaborating effectively with engineering teams to resolve connectivity issues promptly. Eager to leverage hands-on experience combined with continuous learning in pursuit of growth opportunities within network engineering.

EXPERIENCE

Network Technician

Tech Innovations Corp 📅 June 2024 - Present 📍 Dublin, OH

Accountable for validating network environments, directly improving operational effectiveness for implementations by conducting detailed network assessments. Solid experience working with engineering teams to trace circuits from Layer 1–3, providing insights into circuit integrity and optimizing performance.

- Validated network environments, enhancing operational readiness before go-live.
- Conducted end-to-end circuit tracing (Layer 1–3) pinpointing connectivity concerns promptly.
- Collaborated closely with engineers on interpreting engineering diagrams efficiently.
- Executed regular network audits maintaining infrastructure integrity aligned with designs.
- Developed and kept updated detailed circuit maps and topology diagrams as reference material.
- Documented significant findings proposing solutions magnifying network reliability overall.

Junior Network Analyst

Data Solutions Group 📅 January 2023 - May 2024 📍 Grove City, OH

Engaged in troubleshooting efforts targeting timely resolution of network connectivity issues which resulted in minimized downtimes. During this role, laid groundwork for a smooth transition into deeper facets of networking while supporting significant cabling projects.

- Supported troubleshooting of network connectivity, limiting downtime through proactive engagement.
- Assisted cabling infrastructure projects upholding best practices, improving work safety.
- Contributed to validation efforts on fiber and device connectivity during pre-implementation check.
- Participated actively in documenting network configurations improving protocols steadily.
- Working alongside cross-functional teams helped compare installations with early design requirements.
- Extracted valuable insights into ongoing network installations preparing for senior engineering roles.

Network Engineering Capstone Project

Tech University 📅 September 2022 - December 2022 📍 Columbus, OH

Focused on designing and implementing a simulated data center network successfully reinforcing cabling and routing techniques. Enhanced collaborative approaches that allowed for critical peer feedback vast benefitting future project completion.

- Designed and enacted a refined simulated data center establishing optimal cable layouts.
- Utilized network monitoring tools fostering better performance analyses to troubleshoot incorporated issues.
- Engaged rigorously in process documentation reaffirming design outcomes for academia.
- Collaborated deeply with peers aiming to enhance the deliverable quality through reviews.
- Developed comprehensive troubleshooting guides aiding subsequent project teams with practical resources.

STRENGTHS



Hands-On Problem Solving

Addressed connectivity problems swiftly contributing to uninterrupted service delivery while gaining respect among peers.



Effective Team Collaboration

Worked collaboratively across teams facilitating knowledge sharing, resulting in smoother project executions and an enriched team environment.



Technical Documentation Expertise

Created clear and concise documentation minimizing miscommunication and ensuring clarity across all stakeholders involved in projects.



Proactive Network Validation

Consistently validated networks pre-implementation leading to improved project success rates and stakeholder satisfaction.



Strong Analytical Skills

Analyzed complex network issues critically leveraging analytical prowess leading to impactful disruptions reductions.

SKILLS

Network Troubleshooting

Cabling Infrastructure

Routers & Switches

Documentation Circuit Mapping

Team Collaboration

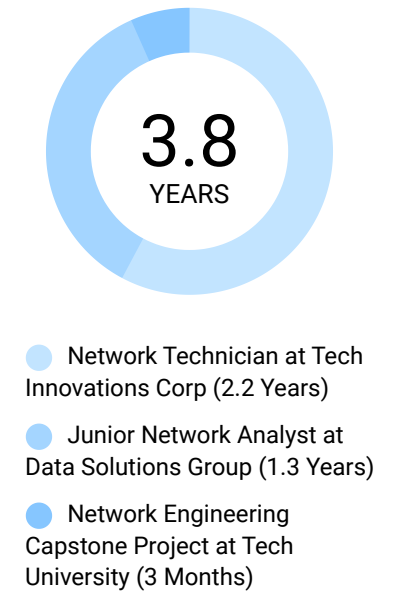
Connectivity Issues

- Infrastructure Audits
- Circuit Tracing
- Engineering Diagrams
- Performance Verification
- Topology Diagrams
- Network Design
- Quality Assurance
- Risk Management

LANGUAGES



MY CAREER



LEADERSHIP & AWARDS

- Dean's List, Tech University (2025)
- 1st Place, University Hackathon (2025)

EDUCATION

Bachelor of Science in Information Technology
Tech University 🎓 GPA: 3.8 📅 2026 📍 Columbus, OH
***Coursework:** Networking Principles, Data Structures, System Architectures, Network Security*

CERTIFICATIONS

- CompTIA Network+ 📅 2026
- Cisco Certified Network Associate (CCNA) 📅 2026

TECHNICAL SKILLS

- Cabling Technologies:** Fiber Optics, Cabling Installation, Wiring Standards
- Networking Equipment:** Routers, Switches, Firewalls
- Troubleshooting Tools:** Cable Testers, Protocol Analyzers, Trend Monitoring
- Design Software:** Visio, AutoCAD, Lucidchart
- Network Protocols:** TCP/IP, UDP, BGP
- Network Monitoring Tools:** Wireshark, PRTG, SolarWinds
- Documentation Platforms:** Confluence, SharePoint, OneNote
- Project Management Tools:** Trello, Asana, JIRA
- Operating Systems:** Windows, Linux, Cisco IOS
- Security Frameworks:** NIST, ISO/IEC 27001, CIS Controls

PROFESSIONAL AFFILIATIONS

- Member, Computer Networking Club
- Volunteer, Tech for Good Initiative

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST