

Kian Booth

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SUMMARY

Experienced Network Engineer with over 6 years dedicated to designing and managing complex network infrastructures. Deeply focused on operational efficiency, collaboration, and implementing innovative networking solutions that drive performance improvements. Proven ability to integrate advanced routing and switching protocols while effectively managing projects from start to finish. Committed to fostering teamwork and partnerships for enhancing network reliability and service delivery. Seeking an opportunity to further contribute to a dynamic organization like TechWave Solutions by leveraging hands-on technical expertise and extensive project management experience.

EXPERIENCE

Senior Network Engineer

June 2020 - Present

Network Solutions Inc.

Cincinnati, OH

As Senior Network Engineer, led efforts to deploy and manage network infrastructure across various data center locations. Collaborated closely with vendors and internal stakeholders to ensure sustained network operations and minimal downtime. Key player in documenting network architecture, creating deployment packages, and integrating new systems into current setups while ensuring adherence to best practices.

- Spearheaded the configuration and deployment of network upgrades, directly improving service reliability and customer satisfaction.
- Worked alongside third-party vendors to optimize daily network operations and troubleshoot issues quickly, which minimized service interruptions.
- Developed comprehensive documentation for equipment and system architectures, enabling faster onboarding for new team members.
- Improved maintenance schedules to anticipate needs for decommissioning outdated hardware proactively.
- Established industry-standard practices for deploying scalable and efficient network solutions that supported business growth.
- Played a vital role in the 24x7 on-call support rotation, addressing critical incidents that ensured network uptime.

Network Engineer

January 2018 - May 2020

Global Networks LLC

Dayton, OH

Responsible for configuring, testing, and troubleshooting sophisticated networking protocols as a Network Engineer. Engaged in impactful projects that enhanced the efficiency of existing infrastructures while supporting integrations of innovative technologies.

- Implemented robust routing and switching configurations that strengthened network security and functionality.
- Managed multiple simultaneous projects, consistently achieving deadlines without compromising quality.
- Collaborated with diverse teams for seamless integration of fresh network solutions through thorough testing procedures.
- Maintained up-to-date network documentation and workflows, promoting knowledge transfer within the organization.
- Coordinated efforts between technical staff and infrastructure designers, optimizing cabling installations and standards compliance.
- Mentored junior engineers, creating an environment that encouraged professional growth and shared success among team members.

Junior Network Engineer

August 2016 - December 2017

Tech Innovators Corp.

Toledo, OH

Worked as Junior Network Engineer, assisting in varied responsibilities that reinforced operational reliability and network implementations.

- Contributed significantly to network infrastructure deployments, showcasing initiative and problem-solving capabilities.
- Engaged in troubleshooting efforts for numerous network challenges using advanced diagnostic protocols.
- Supported senior engineers in development tasks, contributing to effective configurations and deployment methodologies.
- Participated actively in maintenance routines, playing a key role in equipment updates and retirement processes.
- Maintained a detailed inventory of networking assets, enhancing accuracy for network management initiatives.
- Pursued ongoing educational opportunities to grow technical expertise and remain informed about emerging technologies.

LEADERSHIP & AWARDS

- Received Employee of the Month Award in September 2021 for outstanding performance in networking projects at Network Solutions Inc.
- Recognized with a Team Excellence Award at Global Networks LLC for leading a successful project integration in March 2019.

EDUCATION

Bachelor of Science in Computer Engineering

2016

Ohio State University GPA: 3.8

Columbus, OH

Coursework: Networking, Security, Programming, Systems Design _{1/2}

CERTIFICATIONS

- Cisco Certified Network Associate (CCNA) 📅 2022
- CompTIA Network+ Certified 📅 2021

TECHNICAL SKILLS

- **Networking Hardware:** Cisco, Juniper, Arista
- **Routing Protocols:** BGP, MPLS, IS-IS, VRRP
- **Switching Protocols:** OSPF, STP, RSTP
- **DNS Services:** Bind, Windows DNS, Cloudflare
- **Cloud Platforms:** AWS, Azure, Google Cloud
- **Network Management Tools:** SolarWinds, PRTG, Nagios
- **Firewalls:** Palo Alto, Cisco ASA, Fortinet
- **Operating Systems:** Windows, Linux, Unix
- **VoIP Technologies:** Asterisk, Cisco Jabber, Avaya
- **Cabling Standards:** Fiber Optics, Cat6, Coaxial

SKILLS

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|-------------------------|----------------------|--------------------------|----------------------------------|
| • Networking Protocols | • Project Management | • Cloud Technologies | • Consultation Skills |
| • Routing and Switching | • Troubleshooting | • Voice over IP (VoIP) | • Physical Infrastructure Design |
| • Network Design | • Team Collaboration | • Data Center Operations | • Customer Engagement |
| • Documentation | • Network Security | • Wireless Networking | • System Integration |

PROFESSIONAL AFFILIATIONS

- Member of IEEE (Institute of Electrical and Electronics Engineers), participating in local networking events and initiatives.
- Active member of the Networking Professionals Group in Ohio, engaging in community knowledge-sharing sessions.

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST