MICHAEL
ANDERSON

Wireless Network Engineer

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I am a highly skilled Wireless Network Engineer with a focus on the manufacturing industry, bringing over 7 years of experience in designing and implementing robust wireless networks for production facilities. My role has involved working closely with engineering teams to ensure that wireless solutions meet the specific needs of manufacturing operations.

WORK EXPERIENCE

Wireless Network Engineer | Industrial Connect Solutions Jan 2022 – Present

- Designed and deployed wireless networks for manufacturing facilities, enhancing communication between IoT devices.
- Conducted site assessments to determine network coverage and equipment needs.
- Collaborated with engineering teams to integrate wireless solutions into production workflows.
- Monitored network performance and implemented optimization strategies to reduce latency.
- Provided training for staff on best practices for using wireless technology in manufacturing.
- Documented network configurations and procedures to ensure compliance with industry standards.

Network Engineer | Smart Manufacturing Corp. Jul 2019 – Dec 2021

- Assisted in the design and implementation of wireless networks for automated production lines.
- Troubleshot and resolved connectivity issues affecting production efficiency.
- Collaborated with IT and engineering teams to ensure network scalability and reliability.
- Engaged with vendors to procure equipment and technology solutions for network upgrades.
- Monitored IoT device performance and addressed any connectivity issues promptly.
- Participated in continuous improvement initiatives to enhance network performance and reliability.

SKILLS

IoT Integration   Manufacturing Networks   Site Assessment   Troubleshooting   Network Optimization   Compliance

EDUCATION

Bachelor of Science in Network Engineering 2015 – 2019
Tech Institute

ACHIEVEMENTS

- Increased production efficiency by 25% through the implementation of a reliable wireless network.
- Recognized for innovative solutions that improved data collection in manufacturing processes.
- Developed a training program that enhanced staff understanding of wireless technology.

LANGUAGES

English   Spanish   French