

Network Engineer (Customer Success Team)

Chicago, IL
Fall 2020



Mesh++ designs solar- and battery-powered WiFi routers with a dedicated wireless backhaul for temporary or permanent outdoor installations. Our intention is to make last-mile infrastructure fully wireless, allowing for simple temporary installations and non-intrusive permanent ones. Mesh++ has completed installations over underserved communities all over the world with the goal of developing a platform that enables anyone to bring internet access to their community.

This full-time position is based out of our office in River West, Chicago.

We are looking for a Network Engineer to assist in planning installations, testing new features, evaluating existing networks, measuring key metrics in real-world installations, and collect user feedback on software tools and network performance.

Responsibilities:

- Design, evaluate, and perform tests on customer networks
- Troubleshoot and report basic network problems
- Evaluate long-term health of customer networks
- Demonstrate Mesh++'s products and solutions to customers with a focus on value-based differentiators.
- Respond to functional and technical elements of RFIs/RFPs
- Establish device and network installation protocols
- Perform quality assurance testing on software and hardware tools
- Integrate Mesh++ nodes with industry standard equipment
- Troubleshoot customer networks

Minimum Qualifications:

- Minimum of two industry associate certification required: Cisco (CCNA) certification a plus
- At least 2 years of experience creating and managing authentication servers
- A solid understanding of protocols like DNS, HTTP, SSH, etc.
- Experience with a Linux terminal
- Experience writing Python to run scripts and generate reports
- Familiarity with hardware assembly and testing
- Experience with capacity planning, disaster recovery, and network security
- Experience with Network protocols, scripting/programming configurations, and performance monitoring

Preferred Qualifications:

- Familiarity with embedded systems
- Experience with OpenWRT/LEDE/DD-WRT
- Experience with common types of antennas and propagation patterns
- Experience in a small high growth IT environment
- Proven success in client facing positions

Please contact danny@meshplusplus.com with resume or questions.