



Network engineer

Location: Remote (The Community Revolution operates as a remote-first digital workplace)

Commitment: Volunteer

Reports to: Platform team lead

Time commitment: 5–10 hours per week

1. The role at a glance (summary)

You will be vital in strengthening the digital infrastructure of The Community Revolution, a volunteer-run social enterprise focused on sustainable development. Your purpose is to support our Platform Team by setting up, configuring, and maintaining a secure and reliable network. This role ensures our digital platform remains robust and accessible, directly enabling our work to support underrepresented groups and advance sustainable development. The ideal volunteer will bring technical skills and a collaborative approach to our mission-driven environment.

2. Key responsibilities and deliverables

A clear, scannable list of your primary duties:

- Install, configure, and maintain computer systems, routers, switches, and other network equipment.
- Troubleshoot and repair network issues to maintain system reliability and performance.
- Develop and implement network security policies and procedures.
- Monitor network performance and ensure data integrity across the platform.
- Provide technical support to volunteers and staff.
- Collaborate with other team members to ensure seamless integration of new features and functionalities.



- Maintain and update key data within Google Sheets and Drive.

3. Essential requirements

These are the non-negotiable skills, experience, and qualities.

Experience and knowledge

- Proven practical experience in network administration or a related technical field.
- Demonstrable passion for social enterprise, sustainable development, and the volunteer sector.
- Strong understanding of TCP/IP protocols and network security principles.
- Expertise in Linux and Windows operating systems.
- Experience with network monitoring tools and troubleshooting techniques.

Core skills and competences

- Strong written and verbal communication skills.
- Excellent organisational and time management skills.
- Ability to work independently and collaboratively as part of a remote team.

Digital workplace requirements

Basic digital literacy and a reliable internet connection are essential.

Proficiency with modern digital tools for remote collaboration, including:

- Groupware: Email (Gmail) and calendar management.
- Office software: Google Workspace (Docs, Sheets, Slides) for document creation and data management.
- Communications: Video conferencing and messaging applications.

4. Desirable skills and experience

Skills that would make a candidate stand out, but are not mandatory.

- Previous experience working in a remote or digitally-focused team.
- Experience with cloud computing platforms, for example, Kubernetes, AWS, or Azure.
- Experience with IaC (infrastructure as code) and virtualisation, for example, Terraform, KVM/LibVirt, VMWare, or VirtualBox.



- Strong knowledge of the Python scripting language.
- Experience with data centre operations.

5. What we offer

This section outlines the benefits, training, and growth opportunities.

- **Impact:** The opportunity to make a tangible difference in the community and contribute to meaningful sustainable development projects.
- **Flexibility:** A fully remote role with flexible working hours to fit around your commitments.
- **Development:** Access to internal training, professional development opportunities, and mentorship.
- **Culture:** A supportive, collaborative, and mission-driven team environment.