



Job title: *Systems Engineer*

About DigitalC and EmpowerCLE

DigitalC is a non-profit organization working to address the digital divide by making Greater Cleveland's digital future equitable. Our mission is to empower the people of Cleveland to achieve success through technology, innovation and connected community. Through our number one priority initiative, EmpowerCLE, we are committed to providing affordable and reliable broadband internet connectivity through our unique community-based deployment model. In addition, through partnerships we will create pathways for all Cleveland residents to realize sustained economic independence through digital inclusion and by providing easy access to acquisition of internet-enabled devices and technology-based education and training. Come join our passionate team and help make our vision a reality.

Job purpose

We are looking for a Systems Engineer with strong skills in networking to provide engineering support in the design and implementation of the network and in the ongoing activities of the Operation teams, NOC, and sales of EmpowerCLE.

Duties and responsibilities

Main Responsibilities and Duties

- Provide support in the design, integration and implementation of the overall Radio Access, Backbone, and Core network.
- Execute 2nd and 3rd level integration and troubleshooting work.
- Develop automation platforms and scripts.
- Integrate HW & SW.
- Validate solutions by testing and verifying prior to roll-out.
- Work to identify and drive improvements.
- Support all core network and backbone ongoing activities, support in troubleshooting and escalation for all customer services.

Qualifications

Qualifications include:

- Bachelor level, in engineering (IT, Telecom) or 4 years' experience working in Telecom industry.
- Minimum 3 years' experience with:
 - Linux/Unix operating systems such as RedHat, CentOS, Debian or Ubuntu (Highly Preferred)
 - Virtual machine setup and administration using VMware, Microsoft or Linux platforms
 - API's and web services
- Experience in advanced Ethernet routing protocols and switching methods.
- Hands-on experience configuring servers
- IP Address subnetting and management
- Experience working with Operational Support Systems and Business Support Systems (Quoting, Service Delivery, Billing, etc)
- Should be able to perform Software Upgrades and Patch installation.
- Project Management Skills.
- Self-motivated with a high degree of drive & energy.
- Ability to meet deadlines, complete important time sensitive tasks.

Preferred Requirements (not mandatory)

- Experience with scripting knowledge utilizing Bash, Perl, Shell, Python or JavaScript
- CCNA Certification or similar.



Working conditions

DigitalC operates within a vibrant and diverse co-working space in the heart of Cleveland's Midtown area – and itself is a diverse and mission-dedicated set of individuals. The individual hired must be able to work in an open office environment. There are limited opportunities for privacy although the organization provides flexibility to work remotely on an agreed-upon basis. Attention to detail and accuracy in this environment is essential. Parking is available to all employees.

Physical requirements

Ability to spend extended periods of time at workstation
Ability to work in an open workspace
Ability to lift up-to 50lbs.

Benefits of joining our team

Company culture – High integrity, trust, teamwork, passion, respect, sense of humor
Opportunities for advancement
Generous Medical, Dental, Vision, Life insurance benefits for full-time employees
401(k) opportunity with company match for full-time employees
Paid Time Off (PTO)
Paid Holidays
Learning and advancement opportunities

Direct reports

Technology Director

Please submit resumes and inquiries to HR@digitalc.org