Job Title: IT Associate, Level 1 – Network Engineer (Provisional)

Job ID: 25225

Location: College of Staten Island

Full/Part Time: Full-Time

Regular/Temporary: Regular

GENERAL DUTIES

I.T. Associates perform moderately complex professional work in technology-related disciplines. While areas of specialization vary, typically I.T. Associates work in areas such as development/programming, communications, technical support, or similar functions depending on the needs of the Information Technology area to which they report. Work tasks include resolving complex technology problems and serving as a technical resource. They have considerable latitude for independent initiative and judgment and may have supervisory responsibilities.

I.T. Associates should demonstrate mastery of one or more technology-related disciplines.

This job is in CUNY’s Classified Civil Service. The full specification is available on our web site at http://www.cuny.edu/about/administration/offices/ohrm/hros/classification/ccsjobs.html

CONTRACT TITLE

IT Associate

FLSA

Exempt

CAMPUS SPECIFIC INFORMATION

The IT Associate, Level 1 – Network Engineer reports to the Director of Networking. The Network engineer will be responsible for maintaining CSI wired network infrastructure as well as lead new implementations and deployments for the campus in order to meet basic or advanced business requirements and improve overall performance.

Job duties include but not limited to:

- Provision, configure, install, and decommission network electronics equipment consisting of routers, switches, and battery backup systems.
- Design, survey, propose, plan, implement and provide support for network equipment and infrastructure hardware/software changes performed during scheduled maintenance work windows.
- Assist with wireless network support, including device connectivity troubleshooting, wireless controller updates, and access point replacements as needed.
• Assist with the copper and fiber cable plants, including documentation, maintaining implementation standards, and reviewing contractor work to ensure adherence to requirements.
• Reporting network operational status by gathering, prioritizing information; managing projects.
• Documents network problems and resolution for future reference.
• Recommend and schedule maintenance to the LAN and WAN networks.
• Act as an escalation point for any network-related issues seen by the team as well as provide any assistance with tickets and projects as needed
• Implement automation of switch provisioning and port configuration using existing tools or any other automation tools as recommended

MINIMUM QUALIFICATIONS

1. High School Diploma, G.E.D., or equivalent

2. An equivalent of seven years of experience post-high school that can be met by one of the following: seven years of full-time work experience in a computer or technology related position; an Associate's degree plus five years of full-time work experience in a computer or technology-related position; a Bachelor's degree from an accredited institution plus three years of full-time work experience in a computer or technology-related position

3. Demonstrated English Language proficiency

4. A Motor Vehicle Driver's license, valid in New York State, may be required for some, but not all positions.

This job has three levels. To qualify for Levels 2 and 3, additional qualifications, such as education, experience, or certification relevant to the area of specialization are required.

OTHER QUALIFICATIONS

The ideal candidate will possess the following knowledge, skills, and abilities:

• Experience in a large enterprise IT environment, preferably higher education
• Strong knowledge of designing, installing, upgrading, and configuring Cisco switches, routers, firewalls, and wireless network devices
• Knowledge of VOIP, VIDEO and related QOS strategies as they pertain to optimizing the network to support these technologies
• General knowledge of stateful firewalls, ideally CISCO ASA and Palo Alto firewalls
• Experience troubleshooting networking issues related to switching, routing, Firewalls, VPNs
• Experience supporting Aruba wireless
• Demonstrated experience utilizing troubleshooting networking issues using tools such as Wireshark
• Experience with programming/scripting languages such as Perl and Python.
• Experience with Ansible network automation
• Strong organizational skills to juggle multiple tasks within the constraints of timelines
• Ability to prioritize, problem-solve, multitask, and work independently in a dynamic, rapidly changing workplace with high accountability.
• Familiarity with multiple operating systems such as Linux, Mac(OSX), mobile operating systems, and Windows operating systems
• Certification as a Cisco Certified Network Associate (CCNA), Network+, or higher.

COMPENSATION

$72,209

BENEFITS

CUNY offers a comprehensive benefits package to employees and eligible dependents based on job title and classification. Employees are also offered pension and Tax-Deferred Savings Plans. Part-time employees must meet a weekly or semester work hour criteria to be eligible for health benefits. Health benefits are also extended to retirees who meet the eligibility criteria.

HOW TO APPLY

To apply, please visit http://cuny.jobs/ and enter the Job ID# in the "What" section field. Candidates must attach a resume, cover letter, and three professional references (name, title, organization, and contact information) as one file.

CLOSING DATE

October 23, 2022

JOB SEARCH CATEGORY

CUNY Job Posting: Information Technology/Technical

EQUAL EMPLOYMENT OPPORTUNITY

CUNY encourages people with disabilities, minorities, veterans and women to apply. At CUNY, Italian Americans are also included among our protected groups. Applicants and employees will not be discriminated against on the basis of any legally protected category, including sexual orientation or gender identity. EEO/AA/Vet/Disability Employer.