Job Title:	IT Network and System Engineer	Position Type:	Full Time - Exempt
Department:	IT	Level:	II
Location:	591-595 Avenue C, Bayonne, NJ	Date posted:	02/16/2024
Contact:	Human Resources	Posting Expires:	03/01/2024

Please send your resume via e-mail to Resume@bankwithbcb.com by 03/01/2024

SUMMARY:

The position of Network and Systems Engineer will play a pivotal role in designing, implementing, and maintaining robust computer networks and systems within our organization. Your expertise will be critical in ensuring seamless connectivity, security, and optimal performance. Here are the key responsibilities and qualifications:

MAJOR DUTIES AND RESPONSIBILITIES:

- **Network Infrastructure Management:**
  - Oversee the performance of network infrastructure.
  - Manage networking devices, collaborating with carriers or vendors to troubleshoot issues promptly.
  - Design and implement network connectivity for new colocation facility.
  - Monitor and administer critical systems, including firewalls, VPNs, SD-WAN, routers and switches.
  - Participate in periodic security assessments and contribute to network security architecture and design.
- **Project Leadership:**
  - Lead various IT projects, such as implementing and deploying business applications (server/client or web-based).
  - Integrate information security practices into IT functions and processes.
- **Project Planning and Documentation:**
  - Develop detailed project plans, covering scoping, planning, delivery, and comprehensive end-user training.
  - Maintain thorough documentation throughout the project lifecycle.
- **Security Audits and Risk Assessment:**
  - Assist internal and external auditors during security assessments.
  - Advise on disaster recovery and business continuity procedures for mission-critical networks and applications.
- **Risk Management**
  - Assess and communicate security risks associated with purchases or contracted practices within the organization.
  - Advises on Disaster Recovery/Business Continuity capabilities and procedures for the restoration of mission-critical networks and applications in the event of natural disasters, technical failures, power outages, or human interference.
- **Server Administration**
  - Experience with Active Directory, VMware, backups, O365, Azure a plus.

REQUIRED SKILLS:

These specifications are general guidelines based on the minimum experience normally considered essential to the satisfactory performance of this position. The requirements listed below are representative of the knowledge, skill and/or ability required to perform the position in a satisfactory manner. Individual abilities may result in some deviation from these guidelines.

- A four-year college degree in technical fields such as computer science, electrical engineering, etc.
- 6+ years' experience in network infrastructure design and implementation.
- Experience with Palo Alto firewall, web security content gateway, RSA two-factor authentication and Cisco ASA firewalls/VPN is important.
- Strong project management skills are desirable.
- Proficiency with Cisco routers and switches.
- Excellent analytical and problem-solving skills.
- Strong communication and interpersonal abilities.
- Ability to work collaboratively in a team environment.
- Banking/financial industry experiences a plus
- Must be capable of multitasking and meeting demanding schedules and achieving stretch goals
- Highly desirable certifications:
  - Microsoft: MCSE
  - Cisco certifications such as CCNA, CCNP,
  - ISACA: CISM, CISA
  - ISC2: CISSP