17 January 2025

The Public Investment Corporation SOC Limited (PIC) is an asset management firm, whose mandate is to make investments in various sectors of the economy on behalf of public sector entities. Amongst our clients are the Government Employees Pension Fund, the Unemployment Insurance Fund and the Compensation Fund. Over the years, we have grown to be amongst the top, large investment managers in South Africa and the rest of the African continent, with current assets under management at just over R2.6 trillion. At the centre of our growth is a team of self-driven professionals who are results-focused.

We are currently seeking applications from dynamic individuals for the following position:

- **Position: Networks Engineer**
- ***Job Grade: D1 – D3**
- **Ref: NSE006**
- **Salary:** All-inclusive remuneration package negotiable
- **Centre:** Public Investment Corporation, Pretoria

Purpose of the role:

Network Engineer role is to design, build, and implement network systems across the enterprise. This includes planning, developing, installing, configuring, maintaining, supporting, and optimizing all local and wide area network connections, corporate servers, associated software, and communication links. This person will also troubleshoot network performance issues, as well as analyze network traffic and provide capacity planning solutions.

Requirements:

- BSC Computer Science Degree / BTech (Information Technology) / Information Security or related degree with at least 3 years' experience in IT Infrastructure and networks field.
- Extensive hands-on technical knowledge of network systems, protocols, and standards such as Ethernet, Token ring, LAN, WAN, frame relay, xDSL, TCP/IP, ATM, T1, 802.11x, and so on.
- Cabling infrastructure installation and management
- Strong knowledge of network management and analysis tools
- Extensive client/server and operating system experience.
- Experience working in a switched and routed environment.

- Hardware, software, and network connection troubleshooting experience.
- Working technical knowledge of current network hardware.
- Skilled at installing/configuring hubs, switches, routers, bridges, etc.
- Knowledge of Malware and anti-virus software (Defender/McAfee/TrendMicro etc), firewalls, intrusion detection systems, and other network security measures

Duties:

- Contribute to the development and implementation of policies for network asset management, including maintenance of network component inventory, related documentation, and technical specifications information.
- Plan and implement any improvement, modification, or replacement of network infrastructure components.
- Plan and manage budgeting for network hardware and software procurement.
- Conduct research on network products, services, protocols, and standards in support of network procurement and development efforts.
- Interact and negotiate with vendors, outsourcers, and contractors to secure network products and services.
- Develop and implement policies, procedures, and associated training for network resource administration, appropriate use, and disaster recovery.
- Establish connectivity and uptime service level agreements**.**

- Monitor and analyze network performance across the organization's LANs, WANs, and Wireless deployments.
- Ensure the stable operation and efficient performance of company networks**.**
- Monitor system capacity to determine its affect on performance and recommend enhancements to meet new or changing network demands.
- Identify and remedy network performance bottlenecks.
- Configure and troubleshoot servers, including e-mail, print, and backup servers and their associated operating systems and software.
- Install and configure all network hardware and equipment, including routers, switches, hubs, UPSs, and so on.
- Inspect, maintain, and where necessary replace network cabling, voice/data jacks, and other network-related equipment.

- Ensure network and IP connectivity of all workstations, application servers, and back-end office infrastructure

Competencies and skills:

- Analytical problem Solving skills.
- Knowledge of current cyber security threat landscape, risks and protocols
- Willingness to work after-hours when necessary
- Ability to work independently
- Communication, and interpersonal skills
- Planning and organising
- Collaborative mindset

Our firm values diversity, and excellence and is committed to the realisation of these across all operations and investment activities. If you are dynamic, resilient, agile, disciplined and willing to be part of a team that is focused on creating meaningful change, you are welcome to submit your application for this position.

Closing Date: 24 January 2025

* Grade Range: The grade range for this position is from D1 – D3, commensurate with applicable minimum requirements.

The PIC is an equal opportunities employer, aligning appointments with the PIC Employment Equity plan.

Please forward a copy of your comprehensive curriculum vitae to: Recruitment1@pic.gov.za

Privacy Notice: By submitting your application, you consent to the PIC processing your personal information as per applicable laws and the PIC Privacy Policy available on the PIC website (www.pic.gov.za). You are free to withdraw your consent at any time, after which, the PIC may cease processing your application.