

NETWORK SPECIALIST

We have an exciting opportunity available in our Cape Town office. The Network Specialist will plan, build, and maintain PayGate's core network infrastructure and provide critical input and specialty services to maintain 99.95% network uptime across all of the company's core network services. The Network Specialist will work closely with the Network Manager to achieve key goals and milestones on PayGate's ASN.

The Network Specialist will also provide internal as well as external networking support, assisting with the diagnosing, troubleshooting, and repairing of critical, as well as none-critical network related incidents. A large part of the Network Specialist's job will entail working with Virtual Networking services, such as Cloud Hosted Routers, and Amazon Web Services.

REQUIREMENTS

Academic

- Valid CCNA (routing & switching) or MTCNA (**certification will be verified**)
- CCNP/CCIE advantageous but not required
- Valid general IT certification (N+, A+, MCSE, etc.)

Work Experience

- 5 years continuous networking experience
- 2 - 3 years routing experience (BGP / OSPF being of importance)
- Network Monitoring, Fault Resolution, and Configuration Management
- Previous working experience in the Telecommunications / Internet Service Provider markets advantageous
- Competent in either Perl, Bash, or Python, with the ability to script and/or code basic applications to automate network tasks (minimalist DevOps)
- Basic general Linux experience

CORE COMPETENCIES

- **Verbal & Written Communications:** Ability to express oneself to provide information to others effectively, recognizing that communication is more than just a language that includes tone, style and structure

- **Innovation:** Ability to come up with new ideas
- **Teamwork:** Ability to work with and through others
- **Adaptability:** Ability to work in a fast-paced environment with ever changing demands
- **Ethically strong:** Ability to interact with people from diverse backgrounds and cultures
- **Initiative and Proactivity:** Be a self-starter who is able to see the bigger picture and translate challenges into solutions
- Ownership of change requests and incidents to determine root cause
- Identification and mitigation of various security threats, as and when they arise
- Advanced experience on Cisco switches, routers, and firewalls, **Cisco switching experience is a none-negotiable requirement**
- Advanced experience on Mikrotik (CCR and CHR) routers- **non-negotiable requirement**
- Advanced experience with dynamic routing (OSPF, BGP, Route Filters, etc.)
- Experience with IPSec, GRE, and other secure tunnelling methods, advantageous
- Fluent practical understanding of IPv4 required, practical experience of IPv6 advantageous
- Candidate should be fluent in most Layer 1, 2, and 3 networking technologies and be able to diagnose and repair faults on all three network layers.
- Previous experience with FortiGate Firewalls, advantageous
- Previous experience with Amazon Web Services, with a core focus on connectivity, advantageous (VPN Gateways, Transit Gateways, Direct Connect, Peering Connections, Routing, Security Groups, Hybrid Gateways, etc.)

Must be a quick thinker with a 'get things done' attitude. Plan it, configure it, and own it!

RESPONSIBILITIES INCLUDE

WE'RE HIRING!

- 3rd Party Supplier & Client connectivity (IPSec, cross connects, etc)
- OSPF / BGP Maintenance and Peering
- Amazon Web Services VPC and Transit Gateway Configurations
- Internal Networking Support & Maintenance
- Network Monitoring and Incident Response

Planning, Architecting, and Scoping network expansions as and when required.

Email your cover letter and comprehensive CV to talentsa@dpogroup.com

NOTE: Please indicate in your email whether you were referred to us, and if so, please say whom referred you.

Applications close 29 February 2020.