Digicel

Position Description

Vacancy Title: **Senior IP Engineer**
Location: **Suva**
Reports To: **IP Manager (v 1.00)**

Objective

The Senior IP Engineer is responsible for the technical system operations support and maintenance of Digicel IP infrastructure across Hub markets. This includes the enterprise IP core and all related IP edge networks and international points of presence that Digicel may operate. The IP Engineer works closely with other departments in ensuring proper internal communications and advice on infrastructure upgrades, new product rollouts and service support. Providing technical expertise for the continued development and support of the IP infrastructure as well as providing technical support to key stakeholders in developing and implementing products and services to enable Digicel to deliver high quality ICT, Internet and other developed product and services to our customers and business partners. The role reports to IP Manager – Fiji HUB.

Outcomes

Organisational Stakeholders

1. IP Infrastructure effectively managed

- Readily available to serve as a resource to others in the resolution of highly complex problems
- Network Capacity analysis provided
- Detailed network documentation, technical papers and reports prepared as required.
- All communication lines, hardware are monitored
- Problem isolation, determination, resolution, assisting, coordinating, and dispatching resources and equipment are conducted effectively when required
- Tactical plans designed in accordance with customer specifications
- Quality job is done right the first time ensured
- Testing and evaluation performed of emerging equipment to support the delivery requirements of the network

2. Quality and compliance requirement maintained

- Full compliance with all relevant SOPs and other relevant internal policies and procedures ensured
- Risk management system developed, effectively implemented and continuously refined in consultation with management

3. Timely and efficient service support provided

- Technical expertise provided for the continued development and support of the IP infrastructure
- Technical support ensured to key stakeholders in developing and implementing products and services to enable Digicel to deliver high quality ICT, Internet and other developed product and services to our customers and business partners

4. Teamwork and cooperation

- Cooperation within the team and greater function / department
- Cooperation across functions / departments
- Work collaboratively to achieve the set targets and goals

Responsibilities - Key Competencies

Competence	Description
Business	
Business Performance	Manage the performance of the organisation.
Risk Management	Analyse and manage risk.
Planning	Deliver results by developing, reviewing or following a work plan, action plan or operational plan.
Documentation	Communicate using formal business writing.
Communication	Exchange information through verbal communication
Customer	
Customer Commitment	Demonstrate a commitment to customer service - both internal and external customers.
Commercial Focus	Optimize the commercial viability of the organisation.
Relationship Building	Build beneficial relationships with suppliers and stakeholders.
People	
Problem Solving	Develop practical solutions to a situation.
Negotiation	Reach agreement through discussion and compromise.
Self-Management	Manage your priorities and objectives efficiently and effectively
Professional	

Competence	Description
Technical Strength	Demonstrate knowledge of a specialist discipline.
Research	Apply formal research methodologies.
Mathematical Reasoning	Apply mathematical reasoning.
Technology Application	Apply technology.

Operational

Equipment Operation	Control the operation of specialised equipment, plant or vehicles to satisfy the demands of the assignment.

Qualifications

Qualification	Discipline	Notes
Preferred		
Degree	IT/Telecom or Engineering	B.Sc. or equivalen

Work Knowledge and Experience

Significant experience in Telecommunications or IT.

At least Five (5) years' experience in IP & Data technology

Cisco CCNA certification

Cisco CCNP certification is desirable

Basic ITIL knowledge

Have practical experience with: -Network configuration, design and management, including router, firewall, network Access servers, GPRS core network, ISP level peering and domain management -Knowledge of Data Communications, including an in depth understanding of TCP/IP, LAN/WAN protocols, Video, Frame relay, ATM, wireless technologies and VOIP -Knowledge of network equipment: routers, bridges, RAS, BRAS and switches -Knowledge of host based, network security, firewalls, intrusion detection, and syslog. -In-depth knowledge of advanced IP switching and routing -Design, operations and maintenance of an WAN,LAN & ISP environment -Functional operations, maintenance of wireless broadband, Video and VOIP technologies. -In depth knowledge of building and maintaining IP core and related access networks -Knowledge of Unix/Linux Operating Systems -DNS concepts and configuration -Fault management and functional integration/operation of the NOC. -Internet and Network Security. -Structure and operation of the internet gateway links. -Network, planning, engineering and development. -Equipment evaluation and selection process

Requirements

Language Proficiency

Strong written and spoken English language proficiency

Regulatory Compliance Requirements

Cisco CCNA certification

Other Required Requirements

No other required items found.

Interactions

Type	Interaction	Comments
Internal		
	International Roaming	
	Sales and Marketing	
	Product development	
	Group Technology	
	Information Technology	
	Human Resources	
	Satellite Communications	
	Billing Core	
	Network Operations Center	

Type	Interaction	Comments
External		
	System vendors	
	Technical service partners	
	Service Providers	

Attributes

Behavioural Styles

Detail oriented	Attends to the small elements of a task/activity, ensuring completeness and accuracy.
Energetic	Constantly active and driven to put in effort. Works hard to promote an enterprise.
Reliable	Is able to be trusted to do what is expected or has been promised, puts in a great amount of effort believing in the value of work.

Interpersonal Styles

Objective	Impartial and honest in dealings with others, eliminating own feelings and view to reach a balanced judgement.
Self Sufficient and Assured	Readily copes with situations without recourse/need of others, showing confidence and belief in oneself and one's own abilities
Team Oriented	Enjoys being with others as part of a group or team.

Thinking Styles

Analytic	Able to separate things into their constituent elements in order to study or examine them, draw conclusions, or solve problems.
Decisive	Reaches conclusions, promptly and firmly.
Disciplined / Systematic	Is controlled in conduct, shows an orderly pattern of behaviour, following a methodical and thorough approach
Well Organized	Controls tasks in a well thought out and critical manner

How To Apply

--

Contact for Enquiries

Contact Name: Elizabeth Cama

Contact Email: elizabeth@maxumise.com

Further Contact Information: 3303137 / 773 3137

Closing Date: 28 Feb 2023