**CURRICULUM VITAE OF RL MAKGATHO**

**Personal Profiles**

Surname : Makgatho

First Name : Raesetje Lucette

Date of Birth : 08 September 1986

ID Number : 8609080907082

Gender : Female

Marital Status : Single

Home Language : Sepedi

Other Language : English

**Contact Details**

Home Address : 3478 Phomolong Section

Tembisa

1632

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**Educational Qualification**

High School Attended : Phauwe High School

Qualification : Matric 2004

**Tertiary Qualifications**

Institution : Tshwane University of Technology

Qualification : N DIP IT (Communication Networks)

Training courses

* IP Routing ISIS and OSPF training: ZTE Mzanzi
* Introduction to IP Routing Course
* Dense Wave Division Multiplexing Basics: Nokia Siemens Networks Training
* Synchronous Digital Hierarchy Basics: Nokia Siemens Network Training
* Fibre Optic Technician : Datanet Training

**Work Experience**

Company : Broadband Infraco

Position : Intern (Transmission Engineering)

Date : 1 October 2011 to 30 November 2012

Experience 1

* Fiber Optic Projects
* Monitoring of the various network elements (servers, routers, switches)
* Check on OpenNMS the availability network elements it is monitoring
* Configurations on Data Communication Network Cisco routers, ZTE routers and switches
* TACACS configuration
* Rancid configuration
* NOC (network operation centre) desktops
* Technical Specifications: Fiber Management Systems specification compiled to be used on the company Network Transmission Planning: North West province schools connectivity, check services utilization on the Network Management System (TNMS).

In-service Training Projects:

* Optical fiber: types and characteristics of optical fiber, optical fiber standards and their application.
* Optical Transmission: optical Loss budget and types of losses to be taken into account when designing a transmission link.
* Transmission systems: Synchronous Digital Hierarchy, Dense Wavelength-Division Multiplexing and Optical Transport Network
* Test and measurements: test equipments used to measure the following- power meter, attenuation, laser sources, light sources, and optical time domain reflectometer and worked with technicians on the field to use this test equipments.
* Radio Technologies: Microwave and Radio Access Network
* Network Management Systems: Operation Support System, Network Element, Element Manager Used at Infraco, Simple Network Management Protocol, Dynamic Host Control Protocol, Domain Name System and Virtualization

Company : Gijima

Location : Department of Education

Position : Field Service Engineer (Intern)

Date : 05 June to Present

Experience 2

* Assist users with PC, network and software problems.
* Perform routine network and PC installation, troubleshoot, maintain and resolve any related problems.
* Produce monthly reports
* Be responsible for in-house system back-ups.
* Installing Operating Systems(Windows XP, Windows 7), Microsoft Office, Backup Software’s
* Updating calls

**REFERENCES**

|  |  |  |
| --- | --- | --- |
| **Name** | **Company** | **Mobile Number** |
| Livhuwani Tshisikule | Broadband Infraco | 0829978834 |
| Andre Hoffmann | Broadband Infraco | 0788002686 |
| Yvonne Tjebane  Kerry Brooks | Department of Education  Gijima | 0832931939  012 6755431 |