

CURRICULUM VITAE

OF

THOBILE NGQANEKA

Personal Information

Name : Thobile
Surname : Ngqaneke
Languages : IsiXhosa
: English
Gender : Male

Education

a.Tertiary

Btech degree: Biomedical Technology (Biotechnology) C.P.U.T 2011

ND: Biotechnology C.P.U.T Period: 2006 until 2009

b.Secondary

Intlanganiso Secondary School (Cape Town, South Africa) 2004

(Matric Endorsement Obtained with 6 subjects and "C" aggregate)

1. Employment History

Currently: I am currently undertaking a Bsc Honours in Molecular Biology at Stellenbosch University, (Tygerberg Campus). I started working for Task Applied Science on the 30th of July 2012 as laboratory technologist, a T.B research laboratory where we process sputums on daily basis and we also run clinical trials on T.B drugs. The laboratory is run in collaboration with the Stellenbosch University and the Medical Research Council of South Africa. Most of the work we do is microbiology and molecular biology techniques like PCR and DNA extraction. I can use the gene Xpert machine, microscopy and we do INH urine tests for screening. I can also use MGIT machine for growing the T.B bacteria. I can organise things very well because will do a lot of paper work for each and everything we do.

Previously: I worked for Environ Skin Care from 15th February 2012 to the 24th of July 2012 as a quality controller, testing raw material, doing stability tests, packing and keeping the equipment safe. Microbiological techniques, like sampling to avoid contaminations are used daily. Report writing is one of my strong areas because I have been writing reports ever since I got into the institution.

Laboratory assistant CPUT (2009)

- Liaising with Lecturers and Technicians
- Assisting in the preparation of practicals
- Assisting in the demonstration of practicals

b. Mark Checker for the Department of Education (Western Cape)

Date : December 2007

Supervisor : Mr. Gordon

2. Achievements and Extra-Mural Activities

a. Tertiary level

Subjects passed Microbiology 1 and 2, Analytical Chemistry, Biological 2, Microbial Biochemistry 3, Fermentation Technology 2, Bioprocess Technology 3, Process Technology, Physics 1, Mathematics 1 and Chemistry 1, Safety Sanitation and Hygiene. I can perform Polymerase Chain Reaction, Extraction of genomic DNA etc

B. Secondary level

Received a bronze medal and certificate from a Science Expo in 2004.

Attended and received a certificate for a winter school organised by South African Air Force in June and September 2004

-Was provided with the opportunity to fly around Cape Town in one of their Jets

Interests and Hobbies

Swimming, soccer, reading and interacting with different ethnic groups.

Ambitions

I love science, this passion that started when I was in high school but back then I didn't know which field. Now I know that Molecular Biology is where my future in biological sciences lays. Working with TB over the past two years has made me more determined to contribute to the control and eventual eradication of this disease.