**1. Personal Information**

Date of Birth: 04/09/1962

Email [Wilma.384941@2freemail.com](mailto:Wilma.384941@2freemail.com)

**2. Qualifications**

Professional Board for Medical Technology examination in

Clinical Pathology (SMLTSA-VGLTSA) 2006

National Diploma in Medical Technology - Chemical Pathology 1986

**3. Laboratory Experience**

Current and previous duties includes specimen flow management and storage, instrument operation maintenance and troubleshooting, analysis and generation of reports.Control of workflow from collection to resulting, clinical interpretation and reporting to pathologist, phoning of critical results.Maintaining and troubleshooting in POCT. Preparing and assisting for internal and external(CAP and ISO) audit, including writing of Standard Operating Procedures, Working Instructions and assisting in internal audits. Training of newly placed technologists.Management of Internal and External Quality Control performance, Instrument and Method Validations.

Managing Emergency Department Laboratory. Processing of routine and urgent specimens (including chemistry, hematology and FLU/RSV antigen), Special Chemistry (Protein electrophoresis and Immunofixation),

Recently also manual diff counting and Malaria in a clinical satellite laboratory. Training staff for proper maintenance of instruments.Running and managing of internal inter-laboratory comparisons between satellite laboratories as well as internal linearities.

Senior Technologist, second in charge of Biochemistry Core Laboratory. Assisting in management of Biochemistry Core Laboratory, Manual differential counts including Oncology patients, coagulation and basic Microbiology and Serology. Managing branch laboratories, data capturing control, porter and drivers control.Report and solve complaints, venesection and porter and drivers function in emergencies during after hour shifts, stock control.

Training of pathology interns on required manual testing and new trainees in instrument maintenance, operation and manual testing.

**4. Places of Employment**

**4.1**

Position: Senior Medical Technologist

Date: 04/02/2008 to 31/08/2018

**4.2 Lancet Laboratory**

Position: Senior Medical Technologist

Date: 01/06/2005 - 31/01/2008

**4.3 Niehaus Ungerer Laboratory**

Position: Senior Medical Technologist

Start Date: 01/01/2001 - 31/05/2005

**4.4 Ungerer Laboratory**

Position: Senior Medical Technologist

Date: 01/09/1999 - 31/12/2000

**4.5 Institute of Pathology, University of Pretoria (Now NHLS)**

Position: Technologist

Date: 01/10/1986 - 31/08/1999

**4.6 Institute of Pathology, University of Pretoria (Now NHLS)**

Position: Student Technologist

Date: 01/07/1982 - 30/09/1986

**5. Experience of Instrument and Procedures**

**Beckman Coulter Instruments.UniCelDxCSynchron** Access Clinical System Integrated Workstations

**UnicelDXC** Procedures: Determination of a variety of generalchemistries, therapeutic drugs and proteins using (ISE) Ion selective electrodes, colorimetric, turbidometric, rate and endpoint technology.

**UniCelDxI** and Access: Determination of hormones and tumor markers.Immunoassay using chemiluminescent technology.

Immage for Free Light Chains.

**Roche Instruments.**

**Cobas Integra 400 plus:** Determination of therapeutic drugs, tumor markers and HbA1C. Immunoassayusing Fluorescence Polarization, Chemiluminescent, Turbidometric Inhibition Nephelometric and particle enhanced immunoturbidimetric technology.

**Cobas 411e**and **Modular E170**: Determination of hormones and antibodies. Immunoassay using Electrochemiluminescent technology.

**Cobas 8000** modular analyzer series for chemistry and immunoassay.

**Cobas b221, Cobas b123**:Bloodgasanalysers

**Diasorin Liaison**: Determination of Vit D. Immunoassay using Chemiluminescent technology.

**Abbott Architect** and **Axsym**Determination of Immunosuppressive drugs. Immunoassay using chemiluminescent technology.

**Sebia** system for Protein Electrophoresis and Immunofixation

**Sebia**Capillarys 2 Flex Piercing for HbA1C

**WescorNanoduct** for sweat analysis.

**Sysmex:** XN series.

**6. Additional Training Completed**

Beckman Coulter: CX Seminar; Access Basic Training; Max M Basic operation;

Max M Advanced Operation; Synchron LX 20 Advanced Operation; Unicell DXC and DXi Training; Advanced DXi Training.

Roche Diagnostics: Basic Operator Training in Integra 700; Elecsys 2010; Modular E170; Integra 800; Cobas 400. Cobas b221,

Cobas b123, Cobas 8000 modular analyzer series

Liaison: Basic Operator Training (DiaSorin)

Dade Behring: Basic Training; Behring Nephelometer II

Abbott Diagnostics: Training Certificate Axym Analyzer

Zarahawi: SebiaCaillarys 2 Flex Piercing for HbA1C

Sysmex XN1000