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**Mphahlele Namaneechoeu Gilbert**

**Personal Details**

ID number: 860414 6155 081

Gender: Male

Health: Excellent

Driving License: C1

**Educational Qualification**

**High School level**

Name of school: Ngwana–Mohube Sen. Sec. School

Highest grade passed: Grade 12

Year passed: 2004

**Tertiary level**

Name of institution: Tshwane University of Technology

Name of course: N Dip. Information Technology (Software Development)

Year completed: 2009

Major Subjects: Development Software; Information Systems

Name of institution: University of South Africa

Name of course: BSc. Informatics

Year completed: 2019

**Skills**

Microsoft Office Word, Excel, Access, Outlook, PowerPoint, Project, Visio

Programming with VB.net, C++, Delphi, SQL, PL/SQL, shell scripting (UNIX) &

C programming

Able to interact within a group of people

Able to work under pressure

Performing standby duties according to a standby schedule/rooster

Knowledge of Pro\* C

Working with oracle 9*i*

**Achievements**

Certificate of training: UNIX fundamentals (HP, Midrand)

Certificate of completion: Oracle Database 12c – program with PL/SQL (Oracle University)

ITIL foundation certification: APMG-International

**Special Achievements**

* Awarded with 4 certificates for best learner Electronic and Technical Drawing for the years 2003 and 2004.
* Awarded a three year bursary from Telkom for the years 2006 to 2008.
* Awarded spotlight award for team work upon completion of work on a Project in 2012.

**Work Experience**

Working as Developer in Telkom from April 2009 to March 2017

Working as Developer in BCX from April 2017 to date

**Project Details**

Project Name: Introduction of Email pdf invoice for Customers

Duration: 5 Months

Position: Technical Document Author, Developer

Technology Used: SyncSort, connect direct, Unix OS, Unix scripting (KSH), TestDirector, C

**Project Description**

Conversion customer bills from paper bill to pdf format to save paper and also reduce postal costs, for customers who opt to receive their bills via E-mail.

**Roles & Responsibility**

* Making C code changes to separate email customers from other customers i.e. paper, e-bill etc.
* Making changes on shell script to allow for splitting of customers
* Writing a shell script program for creating a trigger file containing a list of customer account numbers, email addresses and other details to an outside vendor to be used for the sending out of customer pdf bills.
* Use of SyncSort to navigate through flat files.
* Creating test scenarios, bug fixes.
* Write technical specification document and booking it through Document Management System for reference/archiving.

**Project Details**

Project Name: Implementation of New Invoice Layout

Duration: 10 Months

Position: Technical Document Author, Developer

Technology Used: C, Oracle 9*i*, pro\* C, Unix OS, TestDirector, KEA! X

**Project Description**

Change of customer invoice layout/appearance to a new design.

**Roles & Responsibility**

* Formatting of bills which are send for archiving to comply with the new bill layout, using shell scripting and C programming.
* Addition of new sections on the bill, with the addition of new file structures using C.
* Extraction of additional data to our existing production flat files using pro\* C with Oracle 9*i*.
* Creating test scenarios, bug fixes and writing of technical design documentation.
* Keep project stakeholders up-to-date with progress.
* Write technical specification document and booking it through Document Management System for reference/archiving.
* Perform code review before code deployment to production.

**Project Details**

Project Name: Addition of New Headings to the Invoice

Duration: March 2013 to April 2013

Position: Developer

Technology Used: Unix OS, C, Unix scripting (ksh), KEA! X

**Project Description**

Append the new products from marketing and ensuring that they appear and are correct on the invoice.

**Roles & Responsibility**

* Making changes to C program to ensure that the new heading is translated and that they appear correct on the customer bill.
* Testing and booking of code changes into production via clarify.
* Keep project stakeholders up-to-date with progress.
* Ensuring compliance with company code standards.

**Project Details**

Project Name: Addition of one-off charges for after hour service

Duration: 2 Months

Position: Developer

Technology Used: C, Oracle 9*i*, pro\* C, Unix OS, TestDirector, PuTTY

**Project Description**

Extract one-off charges from billing and map with new product feature code/price plan from marketing department and add to the invoice.

**Roles & Responsibility**

* Make changes to extract programs to ensure that proper fields are extracted from database, using pro\* C with Oracle 9*i*.
* Ensuring that values for new product are mapped using with our description values using new price plans and feature codes on our C programs.
* Keep project stakeholders up-to-date with progress.
* Testing and booking of code changes into production via clarify.
* Ensuring compliance with company code standards.

**Project Details**

Project Name: Suppress Customers whose accounts are with Collection Agencies

Duration: 5 Months

Position: Developer

Technology Used: SyncSort, Unix OS, Unix scripting (KSH), PuTTY

**Project Description**

Ensure that customers whose accounts are in collection/arrears do not get their bill as the invoices are sent to the Collection Agencies for follow-up regarding payments.

**Roles & Responsibility**

* Ensure that customers who meet a specified criterion are excluded from the files which are sent for printing/email.
* Update shell scripting by including a SyncSort functionality to ensure proper and quick processing of flat files.
* Ensure a separate list of customers is created and it contains the affected customers.
* Verify that only customers whose accounts are with collection agencies are excluded.
* Update project manager/stakeholders with progress.
* Test and deployment of code into production.

**References**

1. Name: Thabisa Wili (Openserve)

Tel: 012 311 5105

1. Name: Tebogo Skosana (Vodacom)

Tel: 061 418 5186