**Confidential profile**

**of**

**Nkoka mathonsi**

|  |
| --- |
| **PERSONAL DETAILS** |

|  |
| --- |
| **ACADEMIC DETAILS** |

First Names : Nkoka  
Surname : Mathonsi  
Gender : Male  
Citizen : South African  
Contacts : 078 738 7592/018 299 4675 / [mathonsin123@gmail.com](mailto:mathonsin123@gmail.com)

Name of institution : Cape Peninsula University of Technology  
Course : B-Tech IT (Information Technology Management)   
Year : 2018

Subjects : Health Information System 4; Advanced Information Technology Management 4; Project Management 4

Level of study : In-Complete

Name of institution : Tshwane University of Technology  
Course : National Diploma IT (Communication Networks)   
Year : 2015

Subjects : Development Software ([VB.net](https://protect.mimecast-offshore.com/s/9FDyCYvmExT6AGWT37rVw?domain=vb.net), HTML); Computing systems (A+, N+); Computing skills; Communication Networks; Distributed Systems; IT Electronics; IT Mathematics; Technical Programming (Java); Industry Exposure

Level of study : completed

High School : Mugena Secondary School  
Qualification : Matric Certificate  
Year : 2008

Subject : English; Xitsonga; Mathematics; Physical Science; Life Science; Geography and Life Orientation

|  |
| --- |
| **WORKING EXPERIENCE** |

**North West University, Potchefstroom Joining Date: January 2022 to Date   
Position: Systems Analyst**

**Duties & Responsibilities:**

* Conducting and understanding of requirements for analysis and proposals for solutions (after assessing for technical and business suitability)
* Mapping of integrations processes of new development
* Mapping requirement to development
* Ensure deadline and budget requirements are met
* Use approved standards, methods, techniques and tools
* Formulates and defines the scope based on business needs after discussions with stakeholders.
* Applying of new technological possibilities within VSS
* Recommendation of technical and/or integration and functional performance enhancements in VSS
* Keep track of usage adoption (stats on how many affected & transactions) - do not want to develop something not being used
* Escalate to supervisor & sponsor on any impediments
* Identification of trends
* Assist Scrum Master with priority meetings bi-weekly with users and consultants - SIS planning, Stand-ups
* Look at the availability and quality of automated testing scripts and tools for stress testing
* Measure the quality of Use Case testing documentation and keep improving on it (Confluence)
* Demonstrate deliverables to business owners and sponsors – sprint reviews - after solution is delivered
* Do thorough testing with very little or no resulting issues after deployment to production.
* Project retrospectives feedback & acting on decisions.
* Amount of P1 comeback after implementation
* Promote uptake of business ownership and agile principles & procedures
* Provide or suggest workarounds when needed - especially if change may be big
* Provide detailed and high quality test scripts/test data
* Collaborate with users - stakeholder
* Do verification to ensure new development and system changes meet specifications
* Provide documentation that is clear and adheres to BSS Standards
* Verify Ease of use / adaptability with the assistance of UX
* Check for Cost-effective programming ("working smart")
* Utilize tools PL/SQL, SQL properly
* Apply and understanding of the VSS ERD model
* Apply quality control standard and evaluation
* Create training material and provide training to FAE when necessary
* Complete Unit testing & automated testing
* Build repository of testing scenarios
* Compile stress testing,
* Take part in building and evaluation of stress testing and monitoring tools and implementation
* Contributions within the team
* Execution according to agreed procedure and tasks - Confluence, IT Help, Jira
* Performs activities according to approved methodologies, tools and standards.
* Serves as project team member for projects of medium to large in scope and moderate in complexity.
* Collaborate and function as a team member building relationships across multi-business are
* Keep the business running – execute on leadership direction and steer in right directions at full speed
* Keep to bi-weekly priority meetings to meet business value & alignment (Collaboration with stakeholders)
* Provide monthly report wrt deployments and support issues encountered
* Execute on scenario and stress testing cases/scripts/lists
* Do data audits & daily audit scripts
* Check completeness of Jira tickets
* Make distinction between urgency and importance
* Keep Confluence documentation up to date as knowledge base and route cause scenarios and for knowledge transfer and future problem solving
* Set up procedures to facilitate operational hand over
* Support of business systems and processes including integration independently - aim
* Grow knowledge and understanding of VSS
* Knowledge Transfer and feedback to stakeholders
* Strive to be good "support\backup" for my colleague - dual responsibility between colleague and support\backup
* Investigate problems on SOA - check the exception handler.
* Working with IT Infrastructure and Architects ensure the implementation of safe and secure systems Implementation of HTTPS on related systems and core systems
* DevOps – (Jenkins, OnBase, Jira, VSS, WebDrive, SQL)

**Tata Consultancy Services (Consulting at Old Mutual)** **Joining Date: May 2017 to Jan 2022**

**Position:** **Systems Analyst**

**Duties & Responsibilities:**

* Analysis of Interface Requirements in Client Gap sessions with Solution Architects; System and Business Analysts; CR analysis, Documenting Interface Solutions and Data Analysis and internal status reporting(TCS BaNCS Product);
* Document the types and structure of the business data (logical modeling); Analyzing and mining business data to identify patterns and correlations among the various data points;
* Mapping and tracing data from system to system in order to solve a given business or system problem; Design and create data reports and reporting tools to help business executives in their decision making; Perform statistical analysis of business data;
* Document Level 4 Solution Data Matrices and mapping for the interfaces.
* Reviewing current systems ; Presenting ideas for system improvements,
* Assisting developers in writing program codes; testing the Interfaces, real situations before going live;
* Preparation of training manuals for users; maintaining the systems once they are up and running.
* Analyzing information to recommend and plan the installation of new systems or modifications of an existing system.
* Manual regression testing of SOAP web services using SOAP UI.
* Stakeholder management in Client Video Conferencing and Tele-Conferencing.
* Designing and developing software systems.
* Coordinating check log items, Dev and Gap tracker.
* Sending Daily Status report of check log items, Dev and Gap tracker to Project Leads.
* Document Level 5 Solution Design for the developers.
* Interface Defects analysis
* SDLC, Waterfall and Agile Methodologies.
* Creating Sanity Test Cases for TCS BaNCS Product
* Creating user stories, use cases and functional specifications
* API Testing Services environment (SANDBOX, Staging, System Integration Testing, and System Testing).
* Oracle PL/SQL, REST, JAVA web services, Linux, GIT, JIRA, SOUP UI, QC.

**Tata Consultancy Services Limited**, **India** (Kolkata) **From September 2016 to March 2017  
Systems Analyst Trainee**

* GAP Analysis, Attending theory training on Life and Non-Life Insurance and TCS BaNCS Product
* Analysis of interface requirements in client GAP sessions with solution designs, system analysts and business analyst.
* Data Analysis and Internal status reporting
* Manual regression testing of SOAP web services using SOAP UI.
* Stakeholder management in Client Video Conferencing and Tele-Conferencing.
* Drafting Level 4 solution document for the customer.
* Working closely with Business Analyst, Product Owners and Scrum Master
* Analysis of Interface Requirements in Client Gap sessions with Solution Architects;, System and Business Analysts; CR analysis, Documenting Interface Solutions and Data Analysis and internal status reporting;
* Document the types and structure of the business data (logical modeling); Analyzing and mining business data to identify patterns and correlations among the various data points;
* Mapping and tracing data from system to system in order to solve a given business or system problem; Design and create data reports and reporting tools to help business executives in their decision making; Perform statistical analysis of business data
* Drafting Level 4 Solution Data Matrices and mapping interfaces for the customer.
* Drafting Level 5 Solution Design document for the developers.
* Reviewing current systems ; Presenting ideas for system improvements,
* Assisting developers in writing program codes; testing the Interfaces, real situations before going live;
* Preparation of training manuals for users; maintaining the systems once they are up and running.
* Analyzing information to recommend and plan the installation of new systems or modifications of an existing system.
* Manual regression testing of SOAP web services using SOAP UI.
* Stakeholder management in Client Video Conferencing and Tele-Conferencing.
* Designing and developing software systems.
* Agile Methodologies.
* API Testing Services environment (SANDBOX).
* Oracle PL/SQL, REST, JAVA web services, GIT, JIRA, SOUP UI.

**Reason for Leaving:** End of Training

**CintoBlox Pty Ltd**, Johannesburg **from August 2015 to August 2016  
Software Developer(C#.net, MS SQL)**

* Translate application storyboards and use cases into functional applications
* Design, build, and maintain efficient, reusable, and reliable C# code
* Ensure the best possible performance, quality, and responsiveness of applications
* Identify bottlenecks and bugs, and devise solutions to these problems
* Help maintain code quality, organization, and atomization
* Developing SQL databases and writing applications to interface with SQL databases
* Creating Entity Relationship (ER) Diagrams to the proposed database
* Creating database objects such as tables, views, stored procedures, Triggers etc.
* Maintaining referential integrity, domain integrity and column integrity by using the available options such as constraints etc.
* Identifying columns for Primary Keys in all the tables at the design time and create them.
* Creating functions to provide custom functionality as per the requirements.
* System testing.

**Reason for leaving:** looking for better career prospects, professional growth and work opportunities

**Tshwane University of technology**, Pretoria **from February 2015 to July 2015  
Support and Network Technician (**Industrial Exposure**)**

* Joining users to domain network; Network printer; Network troubleshooting; solving users network problems;
* Assist staff with installation; configuration and ongoing usability of desktops, laptops, peripheral equipment and software complying with given standards and guidelines;
* Participate in varied computer platforms in multi-layered client server environment; Train and guide staff hardware and software usage;
* Participate in important technological department projects and perform problem diagnosis of network and desktop environment under IT Management direction; Update and maintain computer inventory and surplus equipment;
* Maintain and resolve issues on LAN/WAN, VoIP telephone, Biometric, Video systems and other computing equipment;
* Ensure desktop computers interconnect seamlessly with diverse systems.

**Reason for Leaving:** End of Internship for only 6 months

**Student assistance Development Software (vb.net)** **From February 2014 to June 2014**

* Assisting students with assignments; Collecting students assignments; Marking scripts
* Assisting student with VB.NET programming(theory and practical) and Reporting to the Lecturer

**Reason for Leaving:** Part time Job

|  |
| --- |
| **TRANSFARABLE SKILLS** |

|  |  |
| --- | --- |
| **Technical Skills** | **Software Skills** |
| * Operating system Installation | * Windows server 2012 r2 |
| * Hardware configuration and installation | * Microsoft Office 13, PL/SQL * VDI , BIZAGI, QC, Chewel |
| * LAN and WAN creation | * Visual Basic.net, JAVA Basics, C#.Net, MS SQL |
| * Cat5e creation | * HTML & software installation, Java Script |
| * A+ & N+ * PHP, Oracle PL/SQL, Linux, * GIT, JIRA, SOUP UI, QC * Jenkins * Confluence * OnBase * TCS BaNCS | * Microsoft windows vista, XP, windows 7 and 8 * Analytical and commercial experience * System Performance * Deployments * Master data replication * Envoy Proxy |