KWETE MWANA NYANDONGO

Career Objective

My career objective is to utilise my experience and make the bright contribution to the development and better understanding of Information technology management and systems, and it benefits in the broader business context. My involvement in both industry and academia enable me to enhance the potential of students to become both great researchers and practitioners.

Personal Attributes

➢ Excellent interpersonal skills.
➢ Strong analytical, logical and mathematical skills.
➢ Excellent communication skills in written and verbal both.
➢ Ability in clarifying the doubts.
➢ Understanding and coping with change
➢ Leadership skills
➢ Ability to work under pressure
➢ Problem solving
➢ Working knowledge of various technology
➢ Focus on delivery and committed to quality
➢ Excellent computer skills
➢ Proactive

Other Capabilities

➢ Employ differentiated teaching methods, incorporating audio and visual activities to address all learning styles.
➢ Provide individualized attention to keep all students at expected skill level.
➢ Meet with individual students to discuss progress and address behavior or mastery issues.
➢ Develop discipline plans and work closely with at-risk students

Education

➢ <u>Tertiary Education:</u>

- **Current Status**

  Institution: University of Johannesburg

  Degree: PhD

Research Topic: Portfolio Governance Practices in the IT Sector

- **From 2009 to 2011**:

Institution: University of Johannesburg

Degree: M-Tech IT (Information System and Technology Management)

Research Topic: A Conceptual Framework for Information Technology Programme Management Governance: An Integrated View

- **From 2006 to 2007**:

Institution: University of Johannesburg

Degree: B-Tech IT (Information System and Technology Management)

Subjects Passed: IT Management VI
Advanced IT Management VI
IT Project Management VI
Advanced IT Project Management VI
Strategic Information System VI
Software Engineering VI
Information Security VI
Computer Security VI
Web Management VI
Business Fundamentals VI
Research Methodology VI

- **From 1995 to 2000**:

Institution: Higher Institute of Commerce (DRC, Kinshasa)

Qualification: National Diploma in Information and Technology as Assessed by the South African Qualification Authority (SAQA), and registered at level six of the South African National Qualification Framework.

Project: Design and Implementation of a Data Base for the Management of Prisoners, Case of the

<table>
<tr><td></td><td>Penitentiary Center for Reeducation and Reintegration of Kinshasa (CPRK- DRC).</td></tr>
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IT based Subjects:	Analysis and Design of IT Systems, Database Techniques , Information System, Introduction to Computer Science, Algorithm Studies, Programming methods and concepts, Programming Languages (Visual Basic 5.0, Cobol, Dbase), Computer Structures, IT/IS Management, Operating System, Microsoft Office package, Study of Management Software, Data Base on Micro-computer, Business Analysis.
Business and others subjects:	Project management, Financial Mathematics, Mathematics 1 and 2, statistics 1 and 2, General Accounting, Operation and Analytical accounting, Element of commercial Management, Public Finance, Element of Financial Management, Budget Management, Commercial Documents, General Mathematics, Psychology, Ethics, Business English, Business Communication, Fiscal Management, Social legislation, Political economy, and Company Accounting.

➤ Secondary Education:

Institution:	Saint Joseph College (DRC)
Qualification:	Senior Certificate in Science, Awarded on completion of twelve years of formal schooling, which grants access into higher learning.

Experiences

Work Experience

➤ **From February 2011**

Employer:	University of Johannesburg (BIT Department)
Position:	Lecture & EUC Campus Coordinator
General task:	Lecturing Information System I, Software Skills I, Support Services II, IT Governance IV, IT Project Management IV, and Advanced IT Project Management IV.

➤ **From January 2010**

Employer:	Ramathe Chartered Accountants

Position:	IT Consultant on a part time basis.
General tasks:	Assist the company in the execution of all IT related contracts: IT Auditing, Business Continuity Planning, IT Project Management, IT Risk Management.

> **From February 2008 ~ November 2010**

Employer:	University of Johannesburg (BIT Department)
Position:	HOD's Assistant
General task:	Undertaking Researches, Student assessment, marking, managing modules on Edulink, and contributing to the preparation of study materials. Subjects covered included IT project management IV, advanced IT project management IV and IT management III (2008, and 2009), Research Methodology IV, Business Fundamental IV, IT Management IV, Advanced IT Management IV (2010).

> **January2000 ~ October 2004**

Employer:	Center for Analysis and Design of IT Systems – DRC, Kinshasa
Position:	Business Analyst
General tasks:	Design and Deployment of Customized IT Systems
Reason for Leaving:	Career

Technical Experience

> **Languages:**   Basic, Visual Basic, Dbase, COBOL, and general Knowledge of C++ (Bloodshed, 6), JavaScript, XML, HTML, CSS, help files

> **DBMS:**   General knowledge of MS SQL (2005,2008), XML, MS Access, Oracle

> **Other technologies:**   Web Services, , MS Project, MS Visio, MS Office (2003, 2007 and 2010)

> **Platforms:**   Linux, Windows 98, XP, Vista, Windows 7

> **Concepts:**   System Development Life Cycle (SDLC), Project and Programme Management (PM, PMBOK framework), Networking, Operating Systems,

SOA architecture, Corporate Governance, IT Governance, Project Governance, and Programme Governance.

Sound knowledge of Sarbanes Oxley Act, King III Report, CobIT 4.1 and 5, ITIL v3, Guide to Governance of Project Management and ISO series

Achievements

> Research track Record and publications in the field of Information Technology Project, Programme and Portfolio Management. This include frameworks, models, processes and structures to holistically align the execution of individual IT projects with the organizational strategy, to optimize IT investments.

> IT Audit for Social Housing Foundation (Contracted by Ramathe Chartered Accountants as an IT Specialist)

> IT Audit for NMG Consultants and Actuaries. (Contracted by Ramathe Chartered Accountants as an IT Specialist)

> Development of a business continuity plan for COJ City Power (Contracted by Ramathe Chartered Accountants as an IT Specialist)

> Design and Implementation of Database for the management of prisoners (DRC)

> Design and Implementation of Database for Small Businesses.

Publications

> *A Conceptual Framework for IT Programme Management Governance, KM Nyandongo and C Marnewick*. PMSA Biennial National Conference and Exhibition: Next Generation Project Management, 17-19 September 2012, Birchwood, Johannesburg, South Africa. ISBN: 978-1-920017-58-3

> *A Conceptual Framework for IT Programme Management Governance, KM Nyandongo and C Marnewick*. The 4th International UJ Faculty of Management Conference: Stagnant or Growing: Can Management Sciences Evolve Beyond known Business Challenges, 29-31 May 2011, Broederstroom, South Africa. ISBN: 978-0-86970-710-4

> *A Framework for IT Programme Management Governance: An Integrated View. KM Nyandongo*. PMSA Johannesburg Meeting 2009: The Value of Measurement in Project Management: A view on What the Future Holds for the Discipline of Project Management, KPMG, Johannesburg, South Africa 2009

Research Area

Project Name: enlightening organisational effectiveness by establishing sound mechanism for deriving, managing, overseeing, controlling and sustaining IT investments.

Project Nature

Project, programme and portfolio management have become important organisational developments in today's business environment. The growth in projects across different sectors and industries, and their capability to enable organisations to cope with change in order to remain in business has emphasised the importance of project, programme and portfolio activities.

While the use of project, programme and portfolio management has grown in organisations, its capability to secure the investment of corporation has not been proven. Numerous failure stories with dramatic consequences for the corporation as a whole have been reported.

With the pace of new regulations that require the appropriate and responsible management of company affairs, considering the huge investment that corporations place in these initiatives, it has become important to devise an efficient and effective mechanism of managing and overseeing these investments.

This research project focus on enlightening organisational effectiveness by establishing sound mechanism for deriving, managing, overseeing, controlling and sustaining IT investments through IT projects, programmes, portfolios and operations. It include Project Management Practices, Project Management Tools, and 3PM Governance.