

Anele Mbanga

- > Business Analyst / Software Developer (2009 – 2014)
- > Director – Financial Administration (Acting 2006 – 2009)
- > Deputy Director – Financial Administration (2005 – 2006)
- > Personal Assistant – CFO (2002 – 2005)
- > Project Manager (2002)
- > Software Developer (1996 - 2001)
- > Accountant (1995)

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SUMMARY



I qualified as a Bachelor of Commerce graduate at University of Fort Hare in 1996.

Upon completion of my studies I was employed by Hilmi Daniels & Co who was contracted by the various departments of the Eastern Cape Province as an Accountant, then went on to C. Joubert Systems (CJS), who was

contracted by the Department of Public Works EC, as a Software Developer where I gained valuable experience in ICT. I used Visual Basic 6, Access, SQL Server, Pick and Universe Objects. Whilst working at the Gauteng Department of Education between 2002 and 2009, I conceptualized, designed & developed eFas, an Electronic Financial Administration System using VB6 and MySQL for the management of the Financial Administration section of the department which I was heading as Deputy Director & Acting Director - Financial Administration.

In 2009, at SAFIRI I designed and developed the Eastern Cape Freight Databank, a freight movement website for the Eastern Cape Province. This enabled me to gain valuable experience in the Freight sector. This resulted in other freight databanks being designed and developed for the Mpumalanga and Limpopo Provinces. These systems use Google Maps as they have GIS components built into them as part of the overall projects. In developing these projects, Project Management methodologies were employed to ensure their success. I went on to conceptualize, design & develop SAFIRIs Project.Show, a web based project management system. This was used for Project Management reporting during the World Cup 2010 by the National Department of Transport, then the King Seabata Dalindyebo Presidential Intervention (KSDPI) project. This system is currently used for the Gauteng Free State Durban Transport Corridor – SIP2 Project Management with Transnet. This web based online project management software ensures that all project management items like risks, changes in scope, executive summaries, site visits, timesheets, invoicing etc is recorded and reported on within a centralized data management application.

I also designed & developed a web based system for the Tshwane Bus Services through SAFIRI in conjunction with the CSIR using ASP.NET, FineUI and SQL server. Through being self taught, I have developed and published two mobile apps, now published in the Android Store, one called Bible.Show and the other MyMoney.Show. Another mobile app, one that interfaces with Xilogs hardware, that communicates with them for data via text messages and analyses water level data, has been fully designed & developed however not published pending client enhancements. I have used my Project Management experience in starting and finalizing these projects.

My software development experience has resulted in the conceptualization, design and development of the following bespoke applications, RMS2K (Department of Transport), FSMS (Kunene Funerals), VMS (Meeg Bank) and Freight.Show (Mpumalanga Department of Transport)

I believe knowledge belongs to the world and have thus started blogging about my experiences and have written articles available at

<http://www.codeproject.com/script/Articles/MemberArticles.aspx?amid=7681424>, where my profile is, with 8 articles so far, something I started in Feb 2015, and my first article won an award. I'm interested and would like to do volunteer work where I can be involved in changing people's lives and thus changing the world. I have two beautiful daughters and my handsome little man doing grade 6, and grade R respectively.

EXPERIENCE

Present

Personal Projects

Mobile Device Development (Android, HTML5, JQuery Mobile)

- > Bible.Show (Published on Android Store)
- > MyMoney.Show (Published on Android Web Store for personal budget management)
- > Telemetry – (Xilog Hardware Communication, private)
- > I-Need-A-Lift (under development, private)
- > JQM.Show – (JQuery Mobile HTML5 Rad tool Published on Android Store)
- > ELGC – (Mobile Pilot App for East London Golf Course)

Awards

Best Mobile Article of February 2015 – First Prize

April 2009 – July 2014 (Completed assigned projects)

SAFIRI (Pty) Ltd

Business Analyst / Project Manager / Software Developer

- > Strategic Intervention Programme 2 for Durban Gauteng Free State Freight Corridor (SIP2)
- > King Sabata Dalindyebo Presidential Intervention Programme (KSDPI)
- > City of Ekurhuleni Integrated Rapid Transit Network (CoE IRPTN)
- > Design & Develop Eastern Cape, Limpopo, Mpumalanga Freight Databanks Development (Websites)
- > Design & Weighbridge Information System Development – Limpopo Province Freight Databank (ASP.NET, ExtJS, SQL)
- > SAFIRI Project Management Office, Business Process Modelling
- > Design & Develop Tshwane Bus Service Information System Development (ASP.NET, ExtJS, SQL)
- > Design & Develop Software: SAFIRI Project.Show (ASP.NET, ExtJS, SQL, CaseComplete, UML, Crystal Report, SQL Server Reports)

April 2005 – March 2009 (Career advancement, started to work for SAFIRI)

Gauteng Department of Education

Director (Acting) & Deputy Director – Financial Administration

- > Basic Accounting System (BAS) & Personnel Salary System (PERSAL) reconciliations
- > Bank Reconciliations, Cellphone Administration, GG Vehicles Reconciliations
- > Quality Assurance - Payments including Scholar Transport via eFas (Electronic Financial Administration System)
- > Petty Cash Office Management, Attend to Audit Queries
- > Executive Management Meetings, Interdepartmental Balances

- > Business Process Modelling, Enforce Adherence to Internal Controls
- > Design & Develop Software: eFas (Electronic Financial Management System, MySQL, VB6, CaseComplete, UML, Crystal Reports)

August 2002 – March 2005

Gauteng Department of Education

Personal Assistant – Chief Financial Officer

- > Office Management (calendar, meetings etc.)
- > Customer Relations Management between various departments
- > Liaison with other department like Treasury, Gauteng Shared Services Center (GSSC)
Design & Develop Software: Document Tracking System (DocuTracker 2000 – VB6 & MS Access, Crystal Reports)

January – July 2002 (Career advancement – started to work for GDE)

Usango Technologies

Project Manager

- > GTRS (Get The Records Straight) – various Eastern Cape Province Departments

January – December 2001 (Career advancement – started to work for Usango)

TerraConsulting

Software Developer

- > Design & Developed: Funeral Scheme Management System using VB6, Microsoft Access, Crystal Reports

January 1996 – December 2000 (Career advancement – started to work for TeeraConsulting)

C. Joubert Systems

Software Developer

- > Design & Develop Windows Applications using VB6, Microsoft Access, Crystal Reports, Universe Objects, Pick & System Builder

EDUCATION

1996

University of Fort Hare

Bachelor of Commerce

- > Accounting & Business Economics Majors

1997

East London Technical College

C++ Programming Short Course

1991

Ebenhezer Majombozi High School

Grade 12 (Accounting, Business Economics, Mathematics, Xhosa, English, Afrikaans)

Self-Study & Software Development Tools

Software Development (Desktop, Web, Mobile)

- > Design & Develop with Visual Basic 6, .Net, Visual Studio, WebMatrix
- > Design & Develop WebForms with Active Server Pages.NET (ASP.NET)
- > Design UI with ExtJS, DHTMLX, Ext.Net, WCF, WPF, VB.NET, C#
- > Design Databases with SQL Server, Microsoft Access, SQLite, MySQL
- > Design & Develop Android Programming
- > Design & Develop with Appcelerator Titanium Multi Platform Mobile Apps
- > Design Reporting Templates with Microsoft Office and Visio
- > Design & Develop Websites with Joomla & Wordpress Content Management Systems
- > Turbo Pascal, Pastel, Design & Develop Surveys with Survey Gizmo
- > Design & Develop Reports with Crystal Reports, Business Process Modelling
- > Design & Develop with CaseComplete, UML, Team Foundation Server
- > Design & Develop with NSB/AppStudio HTML5 Mobile Applications (HTML5, JQuery, SQLite Mobile Apps)
- > Design & Develop with Basic4Android Android Mobile Apps (Java Android Programming)
- > Design & Develop Software for Web, Desktop and Mobile using Microsoft Lightswitch

REFERENCES

Mr Dalikhaya Mdunge (SAFIRI): 084 841 8241 / dali@safiri.co.za

Mr. Mallele PeTje (Previous CEO: GDE) : 083 310 1927 / mallele@borofa.co.za

Ms Noxolo Maninjwa (Previous CFO: GDE): 083 310 1986 /
noxolo.maninjwa@gauteng.gov.za

Mr. Mathetha Mokonyama (CSIR) : 083 457 5648 / mokonyama@gmail.com