Sharon Martin

Web/Full Stack Developer

Experienced IT Professional

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Professional Profile	An experienced IT professional looking to join a team of Web Developers and explore opportunities to implement innovative Web Solutions. Bringing a vast number of years in the IT industry across multiple area including mainframe development, business systems analysis and management.
Skills	• Problem Solver – no nonsense approach to doing things • Creative Solutions • Analytical & Logical • Resource planning & Project management functions • Facilitating workshops and JAD sessions • Documentation functional specification, business process models, system context models, business cases, system requirements specifications, enhancement specifications, • Document test plans, test cases and conducted e-t-e testing of requirements (Quality Assurance) • IT/Vendor management in terms of prioritizing development requirements and solution delivery • Sound technical background with exposure to vast number of differing technologies (Mainframe (COBOL/CICS), Web/Internet (XML/.NET) based solutions with exposure to DB2, DMSII and SQL) and products
Education	**Sydney University** • Full Stack Developer **UNISA** • Bachelor of Commerce in Information Systems (BCOM INF)
References	Available on Request

Positions Held	Dates	Position	Organisation
	16/01/2012	Solution Delivery Manager	IMB Ltd
	01/09/2009 – 31/12/2011	Senior Business Systems Analyst	OASIS Asset management
	01/04/2009 – 31/08/2009	Senior Business Analyst	CSA
	01/10/2007 – 15/12/2008	Senior Manager – Systems	Nedbank – Retail Banking
	01/02/2004 – 30/09/2007	Senior Business Analyst	Nedbank – Retail Banking
	15/02/1999 – 01/02/2004	Technical Business Analyst	Nedbank – IT Division
	01/01/1994 – 15/02/1999	Team Manager	Nedbank – IT Division
	01/01/1990 – 01/01/1994	Systems Analyst	Pyraned
	01/10/1986 – 01/01/1990	Analyst Programmer	Permanent Building Society
	01/10/1985 – 01/10/1986	Senior Programmer	Permanent Building Society
	01/11/1984 – 01/10/1985	Programmer	Permanent Building Society
	16/07/1984 – 01/11/1984	Trainee Programmer	Permanent Building Society

Career Highlights

- Nominated for Top Achiever (Individual) 2008
- Nominated for Top Team Achiever 2008
- Nominated for Top Achiever (Individual) 2007
- Encore – 2006 Top Performer Contender (Individual Category)
- "Going-for-Gold" – Bronze winner (twice)
- "Going-for-Gold" – Silver winner (twice)
- Home Loans Energy Award (departmental achievements)
- "Oscar" Winner – Performance Recognition Award

Industry	Years	Business Areas	Years	PC Software	Years
Banking & Finance	13	Retail Banking	14	Microsoft Project	8
Information Technology	12	Insurance	1	Microsoft Excel	5
Cash Logistics	0.5	Credit Risk Management	2	Microsoft Word	10
Wealth	1.5	Legal	3	Visio	5
		Sales & Channels	3	MS PowerPoint	4
		Operations	3	MS Access	3
		Finance	2	Share point (MOSS)	1

		MoneyOne e-Business	1.5	Timeline	3
				Balsamiq MockUps	1
Languages	**Years**	**Operating Systems**	**Years**	**Other Software**	**Years**
COBOL	4	IBM - MVS	12	CICS	1
XGEN	5	Unisys - A-series CANDE	6	XML Marker	2
HTML	1	Windows NT/XP	10	WAP	1
WFL	7			SQL Query Analyser	3
XML	3			Delphi	6
				VB .NET	5
				Staffware	2

Databases	**Years**		**Tools**		
DB2	2		Word	PowerPoint	Project
SQL	3		Visio	JIRA	
DMSII	7		Excel	Confluence	

Career Details	
Solution Delivery Manager	To be updated
Senior Business Systems Analyst	**Oasis Asset Management** Employment Dates: 01/04/2009 –31/08/2009 # Job Responsibilities - Requirements analysis for MoneyOne evolution - Documented functional specification for MoneyOne evolution project

Senior Business Analyst/Project Lead	**Cash Services Australia**
	
	Employment Dates: 01/04/2009 – 31/08/2009
	
	# Job Responsibilities
	- Project Lead on five initiatives
	- Documented business requirements for :
	  o ANZ Safe Cash
	  o Westpac Commercial Deposit Processing
	- Tested ANZ CBOS system

Nedbank (Retail Bank): **Home Loans Projects, Process & Systems**	
Senior Manager – Systems	Manage a team of four lead technical business analysts/systems managers and six business analysts at varying degrees of experience Employment Dates: 1/10/2007 - 31/12/2008

Job Responsibilities

Vendor Management

- Liaise with vendors and Information Technology Division and manage workload pertaining to system changes both from a technical and functional point of view

 - Manage Vendor Budgets and approved invoice payments where applicable

Manage the system enhancement requirement priority list and track progress of implementation by the IT department or software vendors of the requirements across all twelve systems within the systems portfolio.

Manage team resources and co-ordinate effort for optimal utilization to meet all business units or project expectations

Analyze change requests impact on systems, provided costs and timings for changes and assisted with Cost Benefit analysis where required

Review and sign-off all functional enhancement specifications or System Requirements Specifications, Business Requirements Definitions (BRD) and Functional Specifications and other applicable SDLC deliverables in accordance with the bank's preferred methodologies including but not limited to system context diagrams, system flow charts, Data Flow Diagrams, business use case diagrams and existing business processes & ensure integration of changes into business environment (Change Management).

Review and sign-off system testing deliverables including the testing strategy, test plan, test packs and conducted the system acceptance testing

Ensure team compliance in terms of updating the system documentation and models (Intellectual Property management)

Liaise with project managers, architects, process engineers/analysts & other team members to define functional & non-functional requirements and

	implementation requirements and project scope and project risks
	Provide input to compilation of formal Executive Committee approved project plans and business cases
	Compile project plans for informal projects/resource management
	Provide input to implementation plans and training material
	Ensure post-implementation support once system or enhancements are deployed
	Provide regular progress feedback to executive management team – monthly dashboards
Business Analyst - Lead Business Analyst	Employment Dates: 01/02/1996- 30/09/2007 # Job Responsibilities **Project: Collateral Replacement Indemnity Scheme** A government backed guarantee against the loans where additional collateral is required. Key Deliverables: • Data Analysis – identified key data requirements in order to process the guarantees • Conducted requirements gathering sessions with Product and Operations Managers • Developed functional enhancement specification (MVS) • Developed test cases and test plans **Project: PROAPP (Y2K)** Home Loan GUI front-end system designed specifically for laptop users to capture Home Loan applications. Laptops were given to the mobile sales force (Home Loan consultants) with a view of having the applications captured at the point of sale, transmit the data to bank for credit

scoring and giving a response or credit decision to the client immediately.

Key Deliverables

- Developed the functional enhancement specifications to cater for Y2K
- Developed test cases and test plans
- Conducted the end-to-end functional testing, including the coordination of User Acceptance Testing.

Project: PROAPP 2

Major enhancement/upgrade that addressed requirements around the credit scorecards, operational data requirements and technical improvements to the solution and to reuse the components/functionality and deploy the solution onto the branch banking platform

Key Deliverables

- Developed test strategy for the two environments (laptop & desktop)
- Developed test plan and test cases
- Tested the solution managed the bug list

Project: PROAPP decommissioning

Conducted an analysis of the utilization of the system

Key Deliverables

- Assessment of the number of applications submitted electronically
- Conduct analysis as to why the take-up rate was low
- Documented system recommendation (Solution was decommissioned)

Project: Banking Platform – Mortgages

GUI front-end to capture Home Loan applications at the branch, included credit scoring and

interfacing to the back-office workflow system (Staffware).

Key Deliverables

- Conducted requirements gathering sessions with key stakeholders
- Performed high-level analysis and design and banking platform impact assessment
- Document the business requirements specification
- Performed detailed analysis and design and documented the functional specification for the front-end
- Document the Integration specification
- Performed data mapping and documented the data transition requirements
- Developed test plan and test cases
- Tested the solution managed the bug list

Project : Home Loans External Interface

The home loans external interface is an electronic B2B solution using SOAP. The web service receives the home loan application data, performs data validation and submits correct and un-tampered applications for further processing.

Key Deliverables

- Conducted requirements gathering sessions with key stakeholders
- Documented data requirements and business functional processing rules (functional specification)
- Reviewed and approved the technical designs
- Managed solution delivery with vendor (Vendor Management)
- Documented project scope and project plans
- Documented test plans and test cases
- Conducted system and Integration testing of the service into the backend workflow and credit scoring systems
- Co-ordinate User Acceptance testing
- Documented the vendor specification (Data Submission rules)
- Manage ongoing system enhancement list, enhancement priorities and change control

process and kept the vendor specification up to date with any enhancements made to the service

- Accredited new vendors/users of the service (Integration testing of originator front-ends into the bank's web service)

Project: WebConvey

Webconvey is a B2B Internet electronic workflow management system between the bank and the conveyancor and incorporates a sophisticated legal document assembly function (loan agreements/contracts) solution.

Key Deliverables

- Documented data requirements and business functional processing rules (functional specification)
- Documented the ETL rules for the integration of the system with the mainframe (back-end)
- Reviewed and approved the technical designs
- Managed solution delivery with vendor (Vendor Management)Documented test plans and test cases
- Conducted system and Integration testing of the service into the backend legacy system (mainframe)
- Manage ongoing system enhancement list, enhancement priorities and change control process
- Established attorney training strategy using e-Learning and a managed the training deliverables (outsourced)

Project: BASEL II

Basel II focused on key risk issues facing banks and addressed, inter alia, credit risk and operational risk. It focused on ensuring standard credit practices and decisions and system stability.

Key Deliverables

- Implementation of an automated workflow system (Staffware 10i), between the Home

Loans External Interface and the bank's automated credit scoring system.

- Documented data requirements and business functional processing rules (functional specifications)
- Documented the ETL rules for the integration of the system with the Home Loan back-end system (mainframe), client data, other account data and other transaction processing systems (Insurance and Assurance) and the credit scoring system (Transact/SMG3), applied data mapping rules to ensure seamless integration
- Reviewed and approved the technical designs
- Documented test plans and test cases
- Conducted system and Integration testing
- Manage ongoing system enhancement list, enhancement priorities and change control process

Project: National Credit Act

Project that required all systems be aligned to the new credit requirements of the National Credit Act and encompassed key objectives:

- Stringent affordability checking rules
- Revised collections practices
- Introduction of the National credit regulator
- Introduction of Debt Counseling
- Banning of negative marketing (enticing credit)
- All client correspondence to be in preferred language (implementation of at least 6 of the eleven official languages)
- Client option for correspondence delivery

Key Deliverables

Functional enhancement specifications for:

- WebConvey

- Mainframe (Core mortgages financial engine)
- Debt Manager (Collection Strategies)
- Automated workflow solution
- External Interface (includes the revision of the vendor specification)

Documented all testing deliverables and conducted e-t-e testing for :

- WebConvey
- Mainframe
- Debt Manager
- Automated workflow solution
- External Interface

Documented the Business Requirements specification for a new document management system and the detailed functional specifications for the assembly, distribution and archiving of client correspondence.

Partnered with the IT Division to conduct a Proof of Concept (POC) on various technology options – due diligence conducted on the available products short-listed as possible solution providers.

IT Division - Junior Programmer – Team Manager
Employment Dates: 16/07/1984 – 31/01/1996

Team Manager Application Services Department

Career commenced in the IT department as a junior programmer and was eventually a team manager of a team of developers and analyst programmers. The team was responsible for the delivery of various applications that supported the Home Loans/Micro Loans business especially around the management of the client's home loan accounts.

During my career at the IT department, the system went through various conversion cycles utilizing different technical solutions.

JOB DESCRIPTION and DUTIES

- Implementation of various projects: -
    - Re-write of Home Loans Back-office Financials
        - Document the Technical Design Specification
        - Document Program Specifications
        - Testing (Unit, System and co-ordination of User Acceptance Testing)
    - Home Loans Conversion: UNISYS A-series ⇨ MVS
        - Code Conversion (XGEN ⇨ COBOL - CICS)
        - Data Conversion (DMS II ⇨ DB2)
        - Testing (Unit, System and co-ordination of User Acceptance Testing)
- Daily Stand-by and Support of financial programs (on-line and batch)
- Setting up of stand-by schedule
- Manage Human Resources
- Staff recruitment
- Performance contracts
- Performance Management and Reviews
- Mentoring
- Task Management
    - Allocation of work activities to staff members
    - Create project plans to manage work activities
    - Prioritize team work activities
    - Review of work (code review) and test plans & test results

Systems Analyst Systems Development – Permanent Bank

JOB DESCRIPTION and DUTIES

- Implementation of various projects: -
- Migration of Nedbank Home Loans Financial system from UNISYS V-series to UNISYS A-series
  - Document the Technical Design Specification
  - Document Program Specifications
  - Testing (Unit, System and co-ordination of User Acceptance Testing)
- Enhancements to Home Loans Financial on-lines to feed financial data to the new Open Series General Ledger
  - Document Program Specifications
  - Testing (Unit, System and co-ordination of User Acceptance Testing)
- Enhancements to the Home Loans system to align to the Hogan CIS requirements
  - Document Program Specifications
  - Testing (Unit, System and co-ordination of User Acceptance Testing)

Analyst Programmer Systems Development – Permanent Building Society

JOB DESCRIPTION and DUTIES

- Home Loans Arrears and Legal Action system (took responsibility for full Software Development Life Cycle Process)
  - Project Management
    - Schedule: TimeLine
  - Requirements gathering
    - Interviews with key business stakeholders
    - Business Requirements Specification

- o Solution Design
    - System Specification
- o Program Specification
    - Batch Programs
    - On-line Programs
- o Project schedule
    - Time Line
- o Solution testing
    - Test strategy
    - Test Packs
    - Conduct Testing
    - Manage BUG tracking and resolution
- o Development of User Training Material
    - Manuals created in Word Perfect
- o Facilitated User Training
    - Class Room training in all key regional offices
- Co-ordination of business enhancement requirements to existing system

Senior Programmer
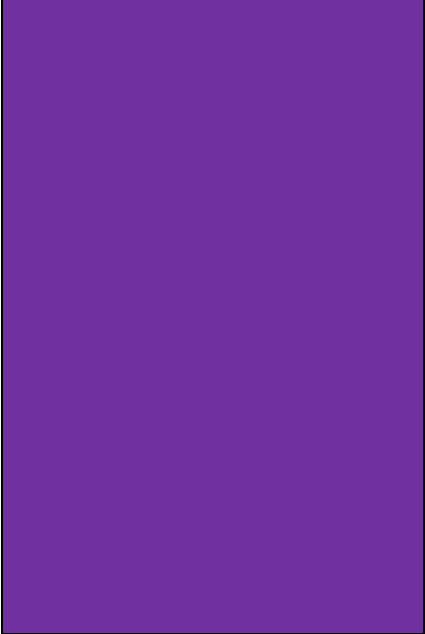
JOB DESCRIPTION and DUTIES

- Re-write of the Home Loans system from COBOL68 into XGEN
- Document Program Specifications for Junior and Trainee Programmers
- Development of various on-line modules in XGEN
- Development of various reporting modules in XGEN

Programmer

JOB DESCRIPTION and DUTIES

- Coding enhancements to the COBOL Home Loans Financial On-line (Cobol68)
- Coding of enhancements to the COBOL Fixed Deposits and Sub-shares on-line and batch programs (Cobol68)

- Coding of enhancements to the COBOL Customer Information System on-lines and batch program (Cobol68)
- Unit Testing of code changes
- Implementation/co-ordination of changes to programs

Trainee Programmer

JOB DESCRIPTION and DUTIES

- Coding enhancements to the COBOL Home Loans Financial On-line (Cobol68))
- Unit Testing of code changes
- Implementation/co-ordination of changes to programs