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Date of Birth: 27th June 1967
Nationality: Dutch

Curriculum Vitae

Drs. Ing. **Michael Sikkema** *MSc.*

Michael Sikkema is an enthusiastic, enterprising ICT consultant with 14 years of experience in domestic payments, documentary payments, mortgages and Basel II Credit Risk Management. Michael works with a lot of satisfaction in the area connecting business and IT. He enjoys analysing, modelling (functional and technical), creating and communicating.

Customers express in evaluations that Michael works fast, delivers high quality and that it is gratifying that he speaks the language of both the business and the software developer. He operates well under pressure and in complex environments. Michael is well known for his sound documentation.

In his free time, Michael likes to sport, hike, cycle, read and travel. Occasionally he attends courses mediation and massage.

Education and training

Study

– MSc. Co-operative Computing, CIBIT, Utrecht
– Informatica, Vrije Universiteit, Amsterdam
– HTS Technische Computerkunde, HTS Amsterdam

Training courses

– ABN AMRO Corporate IT Architecture
– ABN AMRO Trade Basic Commercial Training
– CGEY Informatie Analyse en Functioneel Ontwerp
– CGEY Object Oriented Analysis and Design
– CGEY Voortgezet Technisch Ontwerp VSOM
– GARP Financial Risk Management (busy)
– NIBE Risico beheer bij banken
– NIBE Financiële Markten
– NIBE Woning Financiering
– NIBE Buitenlandbedrijf
– NIBE Betaalbedrijf Binnenland
– NIBE Algemene Opleiding Bankbedrijf

– Procedural system development
– Object oriented system development
– Service oriented architecture
– Component based development
– Linear and incremental system development
– UML
– Open Universiteit CBD

Professional experience

January 2006 until January 2009 DSB Risk Management Basel II IRB

Assignment	Implementation of a Risk Management database for the modelling of Basel II credit risk factors and implementing various Risk Management reports
Responsibilities	– Implementing (functional and technical design, construction, test, functional maintenance) of the Basel II database – Calculating the historically realized PD and LGD – Writing system documentation required for the IRB application pack – Communication officer towards the department Information Technology
Technical environment	– Oracle database, SQL, Stored procedures

January 2005 until January 2006 SNS REAAL Risk Management Basel II IRB

Assignment	Implementation of a Risk Management database for the modelling of Basel II credit risk factors
Responsibilities	– Implementing (functional and technical design, construction, test, functional maintenance) of the Basel II database – Calculating the historically realized PD – Communication officer towards the department Information Technology
Technical environment	– Teradata database, SQL, Stored procedures

July 2004 until January 2005 ING Financial Architecture Redesign

Assignment	Reviewing the architectures delivered by four European Financial Architecture Redesign programs and proposing a common logical and physical architecture.
Responsibilities	– Structuring the final report – Writing the performance section in the final report

October 2003 until July 2004 ABN AMRO Pronc

Assignment	Development of a collateral registration system
Responsibilities	– Technical design, construction and test J2EE front-end – Integration test J2EE front-end with COOL:Gen back-end – System acceptance test – Installation at the customer site – Supporting the functional acceptance test
Technical environment	– J2EE, XML

February 2001 until December 2003 ING Sharing

Assignment	Implementation of CBD mortgage system covering all ING labels. Design was done in UML, implementation in COOL:Gen
Responsibilities	– Design of various components – Coaching junior designers – Participating in designing the architecture
Technical environment	– Rational Rose

October 2000 until February 2001 **Sun** Sun Catalogue	
Assignment	Implementation of a personalised web application enabling customers of Sun to order products.
Responsibilities	– Design of the software architecture
	– Functional and technical design, construction, test
	– Connecting the catalogue to Sun's ERP systems worldwide
Technical environment	– J2EE, XML, Oracle

October 1998 until October 2000 **ABN AMRO GTS Trade Finance**	
Assignment	Designing the business and application architecture for worldwide Object oriented system development
Responsibilities	– Design application architecture
	– Taking business requirements in Buenos Aires
	– Researching ISAP hosting in RPC Miami
	– Researching the functional opportunities as well as the technical fit of the Bolero system. Hereto, I visited the business Singapore and Bolero in London.
Technical environment	– J2EE, XML, ISAP (ABN AMRO)

July 1997 until October 1998 **ABN AMRO GTS** International Cash Management	
Assignment	Implementation of International Cash Management applications
Responsibilities	– Functional and technical design, construction, test
Technical environment	– Powerbuilder, C++, DB2, Visual SourceSafe

January 1995 until July 1997 **ABN AMRO Domestic Payments** BRUL	
Assignment	Implementation of the system taking care of ABM AMRO domestic payments
Responsibilities	– One of the four lead architects
	– Project leader system test
	– Communication officer towards the business for the functional acceptance test, communication officer towards Operations for the production acceptance test
Technical environment	– Mainframe, COBOL, IBM DB2, IMS/DB and IMS/DC

Publications

- Business rule engines   InCrowd, juli 2005
- CBD nader gespecificeerd   Informatie, februari 2003
- Ontwikkelen onder architectuur   Informatie, juni 2000
- Software Process Improvement via Intranet   Informatie, maart 2000
- Software ontwikkelen is teamwerk   Computable, januari 2000

References

See www.linkedin.com/in/michaelsikkema