Jan Marthinus Blomerus

Curriculum Vitae

Education

2014–2015 **Master of Science in Actuarial Science**, *The University of the Free State*, Bloemfontein, South Africa.

2000–2007 **Fellow of the Institute of Actuaries**, *Institute of Actuaries*, London, United Kingdom.

2000–2007 **Fellow of the Actuarial Society of South Africa**, *Actuarial Society of South Africa*, South Africa.

2005–2005 **Diploma in Business Analysis**, *Faculty Training Institute*, Cape Town, South Africa.

1997–1999 **Bachelors Degree in Actuarial Science**, *Stellenbosch University*, Stellenbosch, South Africa.

Masters Dissertation

Title *Analysis of the correlation between Embedded Value reporting and Market Capitalisation of Life Insurance Companies*

Supervisor Mr. Frans Frederik Koning (Fellow of the Actuarial Society of South Africa)

Experience

Vocational

2014–Present **Senior Lecturer and Actuary**, University of the Free State, Bloemfontein, South Africa.
Full-time lecturer for subjects A103 (CT2)and F102 (ST2). Part-time lecturer of A301 (CA1). External moderator of the University of Pretoria, South Africa, for the subject A201 (CT1).

2013–2013 **Consultant Actuary**, Munich Re, Johannesburg, South Africa.
Assisting with the valuation of Munich Re South Africa, providing training to the valuations team and designing of the valuation process.

2010–2013 **Corporate Actuary**, MMI, Bellville, South Africa.
Corporate Valuations Team Leader.

Main responsibilities:
- 2IC to the Statutory Actuary for four predominantly Life Insurance companies located in Namibia, Lesotho, Botswana and Swaziland.
- Signing the half-yearly Company and Group valuation and EV reports with the Statutory Actuary. These valuations were based on IFRS, MCEV and South African Capital Adequacy requirements (SAP 104 and SAP 107), and were presented to Company Boards, FSE and JSE.
- As Team leader: Distributing tasks, setting deadlines, leading team meetings and managing performance.
- Reporting quarterly Value of New Business on Company and Group levels.
- Investigating analysis of surplus, experience analysis, economic outlook and functional cost analysis, to assist with valuation basis setting.
- Assisting with the declaration of bonus rates on savings business.
- Making recommendations on new product specification, capital requirements and product re-pricing.
- Performing Moses modelling and managing the interaction thereof on a SQL server reporting database.
- Frequent interaction with various internal Metropolitan divisions, International Boards, senior management, and external auditors.

2000–2010 **Valuations Actuary (from 2007), Actuarial Consultant (before 2007)**, SAN-LAM, Bellville, South Africa.
Valuations Reporting Actuary on in-force individual life business. (Up to 2006, I was employed in Sanlam's Employee Benefit division, where my main task was pension fund valuations.)

Main responsibilities from 2007:
- Monthly, quarterly and half-yearly actuarial valuation of individual life product range.
- Co-signing valuation bases and models subject to external auditor scrutiny.
- Presenting valuation results to the Chief Statutory Actuary.
- Analysis of surplus, AOEV, EV Build-up, capital adequacy reserves and various other related metrics.
- Head Administrator of Prophet modelling, setting strategy and facilitating meetings with SunGard and key staff.
- Prophet modelling, product development and model optimisation and automation.
- Frequent interaction with various internal Sanlam divisions and external auditors.

Miscellaneous

2013–Present **Genealogy Researcher**, *Private*.
Member of various genealogy societies, performing freelance genealogy research.

Core competencies

o Excellent problem identification, problem solving and decision making skills.

o High detail, quality orientation and excellent planning skills.

o Energetic, driven personality with the ability to deliver under pressure.

o Good interpersonal and coordination skills.

o Strong managerial skills with the ability to motivate staff.

o The ability to communicate effectively to audiences of various backgrounds.

o Excellent presentation skills and comfortable to present to any audience.

Computer skills

Basic	JAVA, HTML, OpenOffice, Linux, R, Stata, Android applications
Intermediate	Matlab, SAS, C#
Advanced	LaTeX, Microsoft Windows, Adobe Acrobat Pro, Blackboard, SQL Server, Moses, Visual Basic, Macros
Expert	Prophet/DCS, Microsoft Office and SQL Server Management Studio

Languages

Afrikaans	Mother tongue
English	Excellent writing and verbal skills

Other Interests

- Bridge
- Chess
- Genealogy