

PRAVIN BURRA

PERSONAL DETAILS



Pravin Burra

BSc Actuarial Science (LSE)

FIA, FASSA, CERA

FRM (GARP)

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Married with two children.

South African

EXPERIENCE

General

I consider myself an executive with 25 years of financial services experience. I was a partner at Deloitte and a member of the executive at Standard Bank (Retail & Business Bank). I have a strong background in actuarial science, risk management and analytics.

I regard the following as two of my critical strengths:

- Ability to build teams and mentor talent

Over the course of my career I have built a number of teams establishing a variety of technical capabilities. Four of my team at Deloitte rose to partner level.

- Practical problem solving

Based on feedback one of my key strengths is the ability to simplify complex processes and to pragmatically extract business value using first principles.

Examples include development of a simple front office campaign tool at Standard Bank and numerous retail credit risk tools while at Deloitte. At Analytix Engine we have built a number of accelerators for IFRS 9 and for credit scoring. My focus has always

been on extracting value as quickly and simply as possible followed by iterative quality improvement over time.

My specific areas of interest include data science, credit risk management and all aspect of customer lifecycle management. With regard to customer lifecycle management ***I believe that the effective application of insights presents tremendous upside both in terms of customer experience and financial results.***

2018 – Fintec & Consulting

I am the founder and a Director of Analytix Engine. Our focus is on advanced analytics with a strong emphasis on decision making. We have completed over twenty IFRS 9 projects and built our own credit scoring tool. We have reviewed and built a number of scorecards with material benefit to our clients. While our strength is in model building and review, the real benefit to our clients is in our practical problem solving approach which spans from ideation to modelling to production and execution.

In addition I am a Non-Executive Director at Investec Life and Hannover Re.

2015 – 2017 Standard Bank

Executive Head: Customer Insights and Analytics

In addition to my appointment to the Retail and Business Bank executive committee, I am particularly proud of the following achievements:

- Reduction in campaign execution time from 8 weeks to 7 days.
- A material increase in the number of sales from analytical campaigns
- Creation of a big data capability using Python
- Creation of an inbound campaign solution called BOB (best offer to buy), which, via a web interface, allowed branch consultants to achieve significant acceptance rates on offers made.

2002 - 2015 Deloitte & Touche

Partner / Director

(All non-auditor “partners” at Deloitte SA are classified as Directors)

While at Deloitte I became a life statutory actuary and was also the actuary to the Road Accident Fund. After moving out of the traditional actuarial practice into the broader financial services area, I developed a banking analytics capability that focused specifically on credit risk, market risk/fair value and capital management within Banking. The team grew to approximately 50 people and was highly regarded within the market.

2000-2001 NBC

Consulting Actuary

During my time at NBC I assisted with a number of insurance sector M&A due diligences.

1997-2000 Hannover Life Re

Actuarial Manager

At Hannover I managed a portfolio of life reinsurance contracts with responsibilities for both pricing and profitability.

In addition, I worked on financial reinsurance (stochastic banking or ART - Alternative Risk Transfer arrangements).

1993-1997 Ginsburg Malan & Carsons

Actuarial Analyst

At Ginsburg, I managed the Life and Health actuarial teams, reporting to the actuary. This included providing of consulting actuarial services to insurers across Africa. As part of this function I rewrote the insurance valuation system. In addition I assisted with the development of the

medical schemes practice performing claims experience investigations on medical aid schemes to assist with benefit design and the pricing.

EDUCATION

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| 1987 | Effingham Secondary School |
| | <ul style="list-style-type: none">▪ Matriculation exemption with A aggregate |
| 1989 | Tresham College, Kettering UK |
| | <ul style="list-style-type: none">▪ Three A levels completed in one year (usually two)▪ 2 As and a B obtained |
| 1992 | London School of Economics |
| | <ul style="list-style-type: none">▪ BSc in Actuarial Science (2.1) |
| 1999 | Institute of Actuaries |
| | <ul style="list-style-type: none">▪ Completed actuarial examinations to obtain FIA status▪ Specialist exam in general insurance (casualty) |
| 2012 | Global Association of Risk Professionals (GARP) |
| | <ul style="list-style-type: none">▪ Obtained FRM designation (Financial Risk Manager) |
| 2013 | Actuarial Society of South Africa |
| | <ul style="list-style-type: none">▪ Obtained CERA designation by exemption |

PROFESSIONAL INVOLVEMENT

ASSA Council from 2010 to 2012

While on ASSA Council I chaired the Operations and Member Services Board. I proposed a restructuring plan for the operations of ASSA which was accepted and implemented. Specifically I advocated material increases in capacity which led to the appointment of a full-time accountant to oversee controls. In addition, during this period a number of member surveys were conducted and arising from this the website was redesigned and there was a marked move to increased electronic communication with members. We also formalised the transformation initiatives within ASSA and ensured that the transformation strategy was being driven by the President of the Society.

Enterprise and Financial Risk Committee

I am a previous chair of this committee. During my chair we held a two-day workshop focusing on capital and capital related issues.

Model Matters Working Group

I established and chaired this joint initiative between ASSA & SAICA. To date the working group have developed regulatory review frameworks for retail credit risk, corporate credit risk & operational risk within the banking sector.

Banking Committee

The banking committee of ASSA developed the world's first professional exam for actuaries in banking. I assisted with the development of the syllabus and was the external examiner.

Professional Speaking

I have delivered a number of talks at actuarial events both within South Africa and internationally (IAA).

OTHER

I have been the examiner and or sponsor on multiple masters in association with the University of the Northwest and co-authored an accademic paper on the calibration of the countercyclical capital buffer to South Africa.

I have a wife and two children aged 18 and 21. I enjoy photography, travel and reading.