

Simon Malian

Strategy Manager with Data Science Expertise

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Authorized to work in the US for any employer

WORK EXPERIENCE

Lead Business Analyst, Value & Financial Management

National Broadband Network Initiative, Federal Government of Australia - April 2012 to August 2014

Delivered 5 consulting engagements, spanning multiple departments, for the Deputy Chief Financial Officer.

Key highlights included:

- * Leading a \$2M analytics project with 3 direct reports to process \$12B in lease payments payable over a 30 year period to corporations leasing their infrastructure. Successfully delivered system on time and analytics helped save \$23M in overpayments.
- * Developing algorithms to detect contract labor invoice discrepancies amongst \$200M of billings. Helped identify \$6M of fraudulent billing.
- * Authored 13 business cases and 2 program funding investment cases. Assisted executives in presenting cases to funding committees.

Project Manager for Risk Analytics

Commonwealth Bank of Australia - November 2007 to January 2012

Invited to join \$30M, 36 person program established in relation to Australian Government investigation of the bank's risk management practices. Led team of 2 analysts and developed financial adviser compliance risk profiling algorithms for use across 7 financial planning businesses that totaled over 2,000 advisers. Reported to various forums including the bank's risk committees, executives, and the independent expert appointed by the Australian Government.

* Senior Business Analyst, Commonwealth Private Bank: Introduced new business capabilities and developed analytical tools for Investment Analysts, Investment Advisers, and Private Wealth Managers. Financial products included direct equities, options, hybrids, margin lending, managed funds and structured investments targeted at ultra-high net worth and high net worth individuals.

Jan 2005 - Jul 2005 (Intern)

Westpac Banking Corporation - February 2006 to August 2007

Business Analyst, Economic Profitability Management: Joined the \$11 million, 36-person Westpac Enterprise Profitability Management initiative and designed models to provide a multidimensional view of financial performance for Westpac Retail Bank.

* Advisor to Group Chief Information Officer: Led preparation of Group CIO briefing papers, wrote speeches for Group CIO, established secure corporate strategy collaboration space, developed Group CIO blogging platform, and received mentoring from BCG Australia MD.

* Business Analyst, Life Insurance Solutions: Extended the functionality of a 24/7 customer hotline used to obtain information regarding life insurance which led to a 23% increase in customer satisfaction. Rewrote 3 manuals and designed 7 new business processes.

* Business Analyst, Westpac Institutional Bank (Internship): Developed an adaptive SMS notification system which would notify technical support staff of potential disruptions to the bank's foreign currency trading systems. Received Westpac CIO Award for Innovation.

Intern

IBM Business Consulting Services - July 2003 to December 2003

Consultant, David Jones: Revised predictive stock ordering algorithms for David Jones, a major Australian luxury department store.

* Consultant, Commonwealth Bank: Coded website elements for the bank's online banking renewal prototype and led review workshops.

Additional

Industry Qualifications: Advanced Diploma in Financial Services (Financial Planning), Project Management Professional (PMP).

EDUCATION**Master of Science in Computational Science and Engineering**

Harvard University

2014 to 2015

Master of Commerce in Finance

University of Sydney Business School

2007 to 2010

Bachelor of Information Technology

University of Technology Sydney

2003 to 2005

Computational Science

Harvard Business School - Boston, MA

Edmond Barton Medal nominee for contribution to campus life