

Swee-Yuan TAY

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Professional Experience

GIC Pte Ltd

Feb 1999 – Current

Technology Group (Apr 2017 - Current)

- *Head, Data Governance and Management*
 - Lead the 40-man division that primary functions are (a) manages the enterprise data warehouses, (b) provides big data engineering and development of data solutions, and (c) oversee the formulation of data governance framework and policy implementation

Risk & Performance Management Department (Feb 1999 - Mar 2017)

- Held various roles over 18 years in the department, focusing primarily on investment risk and performance analysis, investment framework, analytics research, and risk technology
- Key roles held over the last 10 years:
 - *Department Deputy Director*
 - *Head, Risk Solutions & Research*
 - *Head, Investment Risk Management*
 - *Head, Investment Monitoring & Compliance*

SG Securities Pte Ltd

May 1997 – Jan 1999

- *Research programmer* - Designed and developed Excel-based analyst's research system that streamlines sell-side broker research report. System rolled out to ten Asia Pacific offices. Responsible of getting analysts buy-in and on-site implementation and training

May 1994 – May 1997

Koeneman Capital Management Pte Ltd

- *Research programmer* -designed and developed data visualization portfolio management system (that was featured in Asia Wall Street Journal), AI-based asset allocation program. Won National IT award for SME in 1996

Education

Harvard Business School – General Management Program (5th Intake)

Sep 2008 – Nov 2008

2004 – 2008

NUS – MSc (Financial Mathematics)

By research: *A pair-wise framework for country asset allocation using similarity ratio* (<http://scholarbank.nus.sg/handle/10635/13263>)

CAP for course work: 4.7

2000 – 2003

NUS – MSc (Financial Engineering)

CAP for course work: 4.7

Reuters Book Prize Winner for Top Two CAP in course

1992 – 1995

NUS – BSc (Hons) (Computer Science and Information System)

First class honors

Dean's List 1994