CHENG SAI MUN

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KEY SKILLS

- **Core:** Data quality & governance, data analysis & insights, data modelling, MI reporting, BI visualization, data-marts & platforms, investment reference & static data across multiple asset classes, retail banking & wealth, ETL, automation
- **Technical:** SAS, SQL, Python, Google Cloud Platform (GCP), Big Query, Qlik, Tableau, Power BI, Data Studio, Alteryx, Linux, Control-M, VBA, Oracle, MySQL, Bloomberg, Reuters, MSCI
- **Professional:** Agile (Scrum), project management, change management, stakeholder Management, process improvement, team management

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PROFESSIONAL EXPERIENCE

HSBC Bank (Singapore) Limited

Data Quality Manager, Data & Analytics Office   *2022 – Present*
Vice President, Data & Analytics (Wealth and Personal Banking)   *2017 – 2022*

- Drive HSBC-wide data quality monitoring and data controls implementation in collaboration with local businesses and functions.
- Review and improve the process of reporting data issues to country data forums.
- Build and implement data and reporting deliverables across retail & wealth business, digital banking, and risk & control; responsible for timely delivery of 80+ regular reports.
- Partner stakeholders to deliver data solutions, such as data insights, dashboards, and data-marts, to enable metrics monitoring/tracking, generate insights, and guide business decisions.
- Advised on HSBC upstream data sources to enable development of cloud data-marts, performed data modelling, and collaborated with cross-functional stakeholders towards delivery of use-cases (Google Cloud Platform, Big Query, Data Studio, Qlik, Python).
- Developed solutions to address business needs and priorities: (1) Built fund flow reports from Hong Kong to Singapore, enabling development of engagement and retention actions. (2) Created wealth-ready datasets, providing key metrics for customer onboarding and engagement to get customer ready for wealth engagement.
- Data lead in several platform migration projects, such as SAS server migration and source database migration to GCP, to successfully mitigate downstream impact on our data products.
- Drive process improvement by automating reports, creating ETL jobs to source data straight from systems, and implementing a Mix-NAS drive solution that allow data transfer across Windows and UNIX.
- Implement tools to improve sensitive data delivery across the Bank. Grant and review user access rights to systems and applications.

- Provided data sizing to support business case and strategy justification.

GIC Pte Ltd, Singapore
Vice President, Change Management / Data Management   *2008 – 2017*

- Led a 5-member data team in operations, analysis, and enhancements on investment reference and static data across various asset classes (Oracle SQL)

- Partnered business teams to provide support and advice on data usage, queries, and projects.

- Shaped and made recommendations to the definition of key data elements for enterprise consumption as a member of GIC Data Architecture Work Group.

- Co-led an initiative to identify existing reporting gaps and build an analytics dashboard (Tableau) for real estate business.

- Completed a digitalization project, as change and project manager, by reviewing business processes and recommending areas of opportunity to improve STP rate.

- Developed a system workflow to automate the creation of MSCI securities by leveraging existing data sets, improving data quality, and lowering processing time by 97%.

- Initiated a system capability to automate the process of generating 200+ data quality checks, empowering teams to create and schedule a report in minutes without requiring technology implementation.

- Performed data lead role in analyzing, sourcing, and integrating new datasets to support the roll-out of new enterprise risk system. Instituted operational processes and created templates for data dictionary maintenance.

- Led data track in a project to enhance large exposure risk reporting structure by managing requirements and ensuring data enhancements are communicated and implemented across risk, front office, IT, and data operations.

- Participated in various exploratory and POC projects, such as on RPA, Spotfire and Hadoop.

DBS Bank Ltd, Singapore
Data Analyst, Compliance Services & Security   *2007 – 2008*

- Revived and strengthened AML surveillance system rules in Jakarta office within 3 days of joining the bank
- Performed data analysis in Core Banking project (Python, Infosys Finacle)

EDUCATION & CERTIFICATIONS

- Alteryx Core Certification, 2022

- Professional Scrum Master I (PSM I), Professional Scrum Product Owner I (PSPO I), Scrum.org, 2021

- Qlik Sense Business Analyst Qualification February 2020 Release, Qlik, 2020

- Applied Machine Learning (Online), EMERITUS Institute of Management in collaboration with Columbia Engineering Executive Education, 2018/19

- Financial Risk Manager (FRM), Global Association of Risk Professionals, 2011
- Project Management Professional (PMP), Project Management Institute, 2008
- Bachelor of Engineering (Electrical & Electronic) (Honors), Nanyang Technological University, 2002