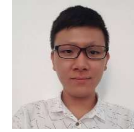


Tan Dao Qing



daoqing13@gmail.com | +65 96473112 | <https://www.linkedin.com/in/tan-dao-qing-043328215/>

Summary

A graduate in SIM-UOL Data Science and Business Analytics with 2 years of working experience in the health tech sector. A forward-thinking individual with a passion in healthcare and technology, I am excited to contribute my skills and expertise to drive innovation and improve patient outcomes in the rapidly evolving field of health tech.

Experience

System Analyst at Synapxe

Aug 2022 – Present

Involved in the Next Generation Electronic Medical Record (NGEMR) project. The NGEMR system records the entire patient journey from admission to discharge. This system is set to be implemented across healthcare institutions across Singapore over the next few years. Current institutions adopting NGEMR are:

NHG: TTSH, ICH, RCH, AMKH, WH, KTPH, YCH, IMH

NUHS: NUH, AH, SLH, NTFGH

Key responsibilities

- Conduct user requirement analysis for the development, implementation and enhancements to EPIC, performing UAT testing.
- Resolving incident tickets raised from user relating to NGEMR system, including application/workflow related issues.
- Liaise closely with system users to evaluate potential solutions to solve potential and existing problems.
- Providing application production support for NUHS and NHG clusters when needed.

Achievements

- Delivered a series of successful implementation of NGEMR Go-Live for National Healthcare Group (NHG) institutions, including Yishun Health (KTPH, YCH and ADMC) in Feb 2023, Integrated Care Hub (ICH) in Sep 2023, Institute of Mental Health (IMH) in Feb 2024, Woodlands Health (WH) in May 2024.

Data Management (Tech Development) at Ministry of Health

Aug 2020 – Nov 2020

Data Management in MOH related to COVID-19 operations work.

Key responsibilities

- To analyse the available data to facilitate useful decision making and ops planning including swab ops and conveyance.
- Build processes for automated data cleaning, data transformation and data linkages across data sources, so that the data can be used to facilitate ground operations.
- Responsible for data management so that the database is designed for well-organised and efficient storage of the data to ensure data integrity.

Achievements

- In a span of 4 months, our team automated a PUQ (Person Under Quarantine) master list using Excel reducing manual errors and streamlining processes.
- Monitored the availability and capacity of Government Quarantine Facilities (GQF) to project future needs effectively.

Education

Bachelors of Science (Honours) in Data Science and Business Analytics

from Singapore Institute of Management, University of London

Graduated 2022

Diploma in Business Information Technology from Singapore Polytechnic

Graduated 2015

Key skills

- Basic knowledge in VMWare Workstation, Microsoft SQL Server, Tableau, Excel VBA/Data Analysis Tool, SQL/PostgreSQL, pgAdmin4, Microsoft Office, SAP, Java, Python, AWS Cloud, R Programming.
- Certified in EpicCare Inpatient Clinical Documentation

References

Reference list available upon request