



Gui Miow Wan (Mandy)





Masters of Data Science at University of Malaya | Business System Analyst at ChampionX

About Me

Optimistic thinker. Always believe that nothing is impossible. I am looking forward to new challenges with an open mind—a dependable person who is excellent at time management.

I am looking for a change to the Data Science field and applying and contributing my Data Science knowledge.

Bio

 Residence Status	Malaysian Singapore Permanent Resident
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Professional Skills

Python Programming

INTERMEDIATE

R Programming

INTERMEDIATE

Power BI

INTERMEDIATE

Tableau

ELEMENTARY

Microsoft SQL Server

INTERMEDIATE

Microsoft Azure

INTERMEDIATE

Google Cloud Platform

INTERMEDIATE

SAS Enterprise Miner

ELEMENTARY

Microsoft Powerapps

ADVANCE

Microsoft Power Automate

ADVANCE

Sharepoint Online

ADVANCE

Office 365

INTERMEDIATE

Octave

ELEMENTARY

Project Management

INTERMEDIATE

Software Development

INTERMEDIATE

Work Experience

Business Systems Analyst at ChampionX SG Service Pte Ltd, Singapore

June, 2018 - Present

ChampionX: Ecolab's Spin-off of Nalco Champion's Upstream business

- Gather requirements specifications, analyze and provide/suggest possible solutions to business users.
- Managing projects and performing enhancement/changes to the existing business applications.
- Liaise with business users throughout the solution development cycle.
- Translating requirements into functional specifications.
- Get involved in solution development and work with business users on UAT.
- Liaise with software vendors on different solutions.
- Conduct user training on business applications.

New Zealand Working Holiday Program

June, 2017 – March, 2018

New Zealand Cherry Corp Packhouse – Cherry Grader, Packer

Dunstan Hills Orchard Packhouse – Cherry Grader

Underglass (Bombay) Ltd Glasshouse – Picker, De-leafing, Pruning, Pull-out

Metropolitan Motel – Housekeeping

- Developed planning, scheduling and budgeting skills by planning and organizing my year in NZ for work and holidays.
- Learned how to adapt to unanticipated situations and improvise new plans due to periodic travel mishaps and unexpected events.

Analyst Programmer at Seatech Consulting Group, Singapore

Nov, 2013 – May, 2017

- AeGIS is a sophisticated integrated insurance system that allows a general insurance company to efficiently administer its day-to-day operations and produce statistical data to manage its risk. Built on proven client-server architecture with an easy-to-use graphical user interface based on Microsoft Windows
- Perform support to users, issue simulation, analyze root cause and fix issues reported
- Perform enhancement on the existing module in Aegis
- Perform issue fixing on the crystal report

Senior System Engineer at Infopro Sdn Bhd, Selangor, Malaysia

May, 2013 – Nov, 2013

- Banking Solution, ICBA system, PL/SQL developer
- Responsible for developing store procedure/package for backend systems such as End of Day, Pre-End of Day, and Post-End of Day of deposit module, which has three main sub-modules: current account, saving account and fix-deposit account
- Perform unit testing, integration testing and DB2 compatibility
- Prepare elaboration for End of Day, Pre-End of Day, and Post-End of Day of deposit module

Software Implementation: Technical Consultant at Accenture Solutions Sdn Bhd, Selangor, Malaysia

Apr, 2011 – Apr, 2013

- Developing a mobile application that allows a salesperson to take orders on their mobile device and upload the details to the office back-end system in the distributor centre.
- Responsible for developing and enhancement in Sales Force Automation (SFA) and Distributor Management Systems (DMS).
- Perform unit testing and issue simulation, analyze root causes, fix reported issues, and provide customer support.

- Perform Deployment and set-up on the production server.

Internship Program at Cyansys Sdn Bhd, Kuala Lumpur, Malaysia

Apr, 2010 – Sep, 2010

- C/AL (Client Application Language) used in the Client/Server Integrated Development Environment(C/SIDE) included with Microsoft Dynamics NAV.

Education

Master's Degree in Data Science from University of Malaya, Malaysia

2021 - 2023


Bachelor's Degree in Computer Science from Campbell University, USA

2007 - 2011

Advanced Diploma in Computer Science and Computer Mathematics from Tunku Abdul Rahman College (TARC), Malaysia

2007 - 2011

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