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

✉ **Email**   miowwan.gui@gmail.com

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+ 65 - 9086 2047 (SG)

📍 **Address**   A-13-08 Tiara Mutiara 2
141, Jalan Puchong,
58200 Kuala Lumpur.

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, Prunning, 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

Languages

English

FLUENT

Cantonese

PROFICIENT

Mandarin

NATIVE

Hokkien

PROFICIENT

Bahasa Melayu

PROFICIENT

Contact

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🔗 https://mandymiowwan.github.io/