



## MALCOLM TANG

### SAP Data ETL / FICO consultant

#### Professional Summary

Experienced SAP consultant with expertise in data ETL, automation and FICO. Skilled in data reporting, troubleshooting, data cleansing, and creating automation scripts. Proficient in multiple IT tools and languages.

#### Experience

**April 2021–Present**

SAP S4 HANA Data Migration/FICO Consultant • delaware Consulting Malaysia

**August 2019–March 2021**

SAP Analyst • delaware Consulting Malaysia

**October 2018–August 2019**

Pricing Data Analyst • 2X Marketing Malaysia

#### SAP Project Experience

SAP Project	Role	Description
SAP S4 HANA Public Cloud rollout for UK-based client with offices in the UK, HK, SG, and etc.	Data Migration Consultant	Successful Phase 1 Go Live
S4 HANA On Prem project for a mega construction firm with offices in MY, AUS and VN	Data Migration / FICO Analyst	Successful Phase 1B Go Live
S4 HANA Private Cloud project to record customized SAP test scripts for US-based client	FICO Analyst	Completed
S4 HANA Private Cloud project for UK-based client	FICO Consultant	Ongoing

#### Language and IT Capabilities

Category	Details
SAP	<ul style="list-style-type: none"><li>✓ SAP S4 HANA Public &amp; Private Cloud</li><li>✓ SAP S4 HANA on prem</li><li>✓ SAP LTMC, LTMOM, LSMW—batch input recording</li><li>✓ SAP EnableNow</li><li>✓ Azure DevOps</li></ul>



KUALA LUMPUR  
MALAYSIA



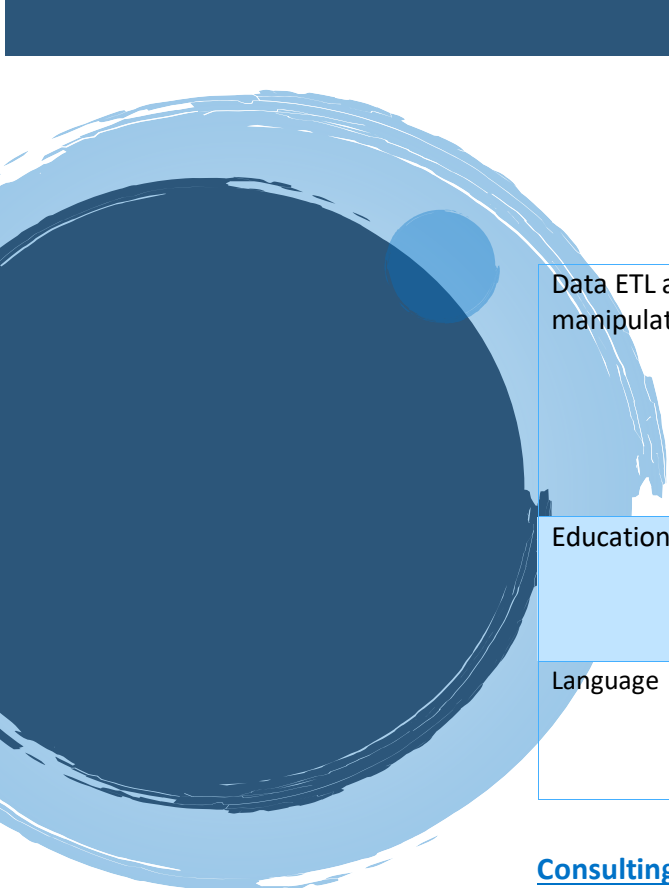
+60128-555991



malct32@gmail.com



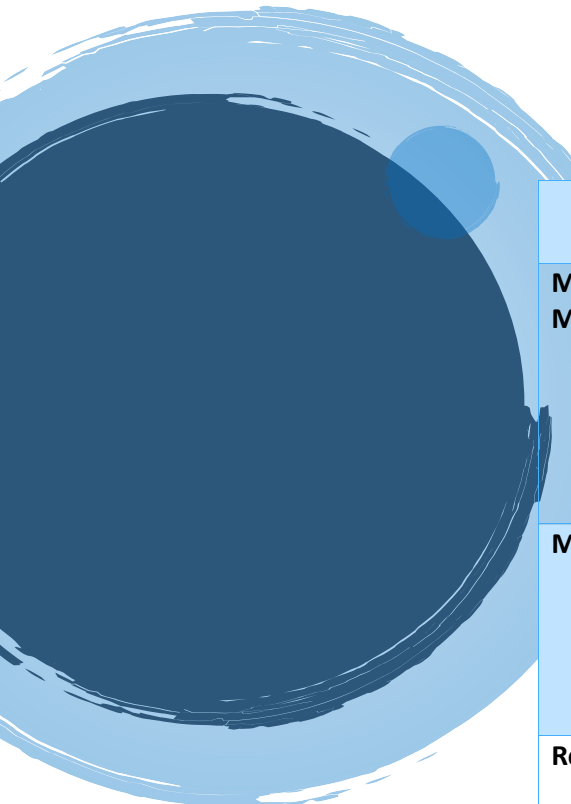
<https://www.linkedin.com/in/malcolm-sy-tang/>



Data ETL and manipulation	<ul style="list-style-type: none"> <li>✓ Excel VBA Automation</li> <li>✓ VBA tool for SAP data load</li> <li>✓ REST and SOAP API</li> <li>✓ UIPath automation</li> <li>✓ Robotic Power Automate (RPA)</li> <li>✓ Power BI</li> <li>✓ Python webscrapping-- Autoscrapper, Openpyxl, Pandas</li> </ul>
Education	<ul style="list-style-type: none"> <li>✓ PhD (Physics-Earth Science) University of Malaya 2015-2020</li> <li>✓ MSc (Physics-Nanotechnology) University of Malaya 2012-2014</li> <li>✓ BSc (Physics) University of Malaya 2007-2011</li> </ul>
Language	<ul style="list-style-type: none"> <li>✓ English</li> <li>✓ Malay</li> <li>✓ Mandarin</li> <li>✓ Cantonese</li> </ul>

### Consulting Skills

Skill	Description
<b>Data migration</b>	<ol style="list-style-type: none"> <li>1. Troubleshoot and identify issues within the Data Migration Process</li> <li>2. Assist business with data provisioning and data cleansing</li> <li>3. Assist functional consultants with data load, testing and reporting</li> <li>4. Create flows to automate manual processes using Robotic Power Automate (RPA)</li> <li>5. Create VBA scripts to facilitate and automate day-to-day processes in data migration.</li> <li>6. Responsible for major data objects load (Supplier, Service Contracts, Accounts Payable, Accounts Receivable, GL Balances etc).</li> <li>7. Build custom VBA script for automated mass data update (REST API and SOAP API).</li> </ol>
<b>FICO</b>	<ol style="list-style-type: none"> <li>1. Involve in Explore phase to gather requirement from the business</li> <li>2. Assist in delivering SAP Best Practise demo to the client</li> <li>3. Involve in Build and SIT phase</li> <li>4. Custom Dev—Basic Credit Management customization to allow for special requests by business</li> <li>5. Functional Specification (Dunning Letter and email template) preparation</li> </ol>
<b>Python</b>	<ol style="list-style-type: none"> <li>1. Autoscraper library to templatize target website</li> <li>2. Excel manipulation Openpyxl</li> </ol>



	<ol style="list-style-type: none"><li>3. Selenium library to navigate to browsers for webscrapping search</li></ol>
<b>Master Data Management</b>	<ol style="list-style-type: none"><li>1. Derive the data deduplication process to drive Master Data cleansing.</li><li>2. Assist business with data deduplication workshop</li><li>3. Responsible for duplicates mapping</li><li>4. Governance--Refine the data deduplication process as a model for future rollouts.</li></ol>
<b>Mentoring</b>	<ol style="list-style-type: none"><li>1. Coach new joiners and assist in troubleshooting data migration issues</li><li>2. Teach and mentor new joiners to improve the overall technical capability of the team</li><li>3. Assign workload to new joiners as part of their learning</li></ol>
<b>Reporting</b>	<ol style="list-style-type: none"><li>1. Azure DevOps is used to track work progress</li><li>2. Raising defects in DevOps, create new tasks, assign tasks</li><li>3. Compile, filter and export DevOps tasks/bugs into csv report</li><li>4. Build Custom CDS views in SAP for data migration postload reporting</li><li>5. Power BI data cleansing and reporting</li></ol>
<b>Communication</b>	<ol style="list-style-type: none"><li>1. Communicate effectively with stakeholders, data owners and business owner from different countries to facilitate data provisioning/cleansing.</li><li>2. Convey correct information from functional consultants to the business to improve the understanding of SAP system.</li></ol>

