

# Max - Tan Chang Yong

+60 11 5417 9178

maxtan.se@gmail.com

Malaysia, Kuala Lumpur

---

## FULL-STACK SOFTWARE ENGINEER

Developed an Intermediary System for Malaysia's incoming E-Invoice implementation. Managing software development flow from A-Z, from planning to production. Highly competent in obtaining accurate business requirements from the client, ensuring the project is on the correct path. 4 years in maintaining and developing software projects, job role heavily on implementing business logic in projects, and reporting essential information to peers and superiors.

---

## KEY COMPETENCIES

Nodejs  
Angular  
MySQL

Linux  
Python  
Docker

Data Analyst  
Excel  
Excel Macro

---

## PROFESSIONAL EXPERIENCE

### Premier Corporate Solution Sdn. Bhd

Mar 2024 - Present

#### Full-stack Software Engineer

Re-create company's legacy POS, ERP and Consolidate systems. Building a robust REST API, while also enhancing system user interface. Head to toe project planning and development, utilizing Docker to ship software and version controlling. Setting up code standards for future development to ensure the consistency of company's source code. Extra task will be setting up server and writing Linux script for daily maintenance and loggings.

#### Accomplishments:

- Developed a REST API for company's intermediary system on incoming Malaysia's E-Invoice.
- Constructed database structure for company's intermediary system on incoming Malaysia's E-Invoice.
- Licensing mechanism on company's software (Identity and Access Management System).
- Consolidate system for client's inventory software.
- Email blasting system service for existing clients.
- Semi-automatic log checking and maintenance system in the server for published softwares.

#### Character Role in the organisation:

- Independent software engineer that will follow company's direction to make impactful decision for the projects handled.
  - Continuous improvement on software sector by exploring better options in order to enhance software durability and efficiency.
  - Collaborating with other software engineers by reviewing each other's code, discussing ideas and integrate each other's code by utilizing git.
  - Communicating with clients and superior to gather business requirements and providing effective solutions or suggestion for respective projects.
-

**Data Analyst**

Responsible on every email deliverability on Yahoo, AOL and Gmail. Providing daily and monthly reports regarding the delivery status and progression. Contributing new ideas and improvising the delivery status on achieving better result based on the facts and data gathered. Maintaining the deliverability system by importing, cleaning and removing data into the database. To build a maintainable data structure for future enhancement and data extraction.

**Accomplishments:**

- Built a strong and good sender reputation on Gmail platform.
- Improvised the data structure of the database for better data extraction.
- Enhance the visualization and accuracy of the data shown in the in-house application.
- Improved decision making on creating good content for Gmail, based on the data and facts collected.

**Character Role in the organisation:**

- An analytical person that will always break down complex information and problems into smaller, more manageable parts, and to systematically examine each part to understand how it fits together.
  - Committed to working with others to achieve a shared objective, giving and receiving feedback in a respectful and constructive way.
-