

KHOR JIA EN

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EXPERIENCE

Thunder Software Technology Malaysia Sdn Bhd (1265901-P)

Bayan Lepas, Penang

Software Engineer

Oct 2022–May 2023

- Identified requirements with clients and then develop flowcharts and ERDs using **Draw.io** to visualize solutions.
- Performed reverse engineering to analyse existing system built with **ASP.Net Web Forms** and **Oracle PL/SQL**.
- Modernized existing application using technologies like **ASP.Net MVC**, **MSSQL**, and incorporating libraries such as **Spire.Doc**, **DHTMLX**, and **TinyMCE**.
- Followed best practices for database normalization, variable naming conventions, and file naming standards.
- Conducted participated user acceptance testing (UAT) to collect user feedback to further enhance the system.

Max System Solution Sdn Bhd (1134390-H)

Butterworth, Penang

Analyst Programmer

Sep 2021 – Jun 2022

- Designed and developed responsive web applications using **ASP.Net MVC**, **MSSQL**, **Bootstrap**, leveraging libraries such as **jQuery DataTables**, **CanvasJS**, and **Font Awesome** to enhance UI components.
- Implemented SMTP services to perform functionalities like user password reset request and email notification.
- Integrated functionalities such as clear form, form validation and error handling to improve user experience.
- Ensured application security by implementing data encryption for data transaction and secure login mechanisms.
- Performed corrective maintenance to address any defects found and adaptive maintenance if client requested.

PROJECT

- **Label Generation System:** A system that collects form inputs to generate PDF labels based on selected templates.
- **Scheduling System:** A reservation system with drag-and-drop editing and quick slot search features.
- **Film SEM:** A system that searches and compares results matching user input to reduce manual work.
- **API Portal:** A subscription-based API service system where subscribers obtain API keys via the app or email.
- **Inventory Management Information System:** A system that manage inventory data and generating reports.

EDUCATION

Tunku Abdul Rahman University (UTAR)

Kampar, Perak

Bachelor of Computer Science (honours)

Expected Finish Jun 2026

Penang Skills Development Centre (PSDC)

Bayan Lepas, Penang

Diploma of Engineering (Computer Engineering)

Finished 2021

SKILLS

- **Languages:** C++, C#, JavaScript, HTML, CSS
- **Databases:** MSSQL, PL/SQL, MySQL
- **Frameworks:** ASP.Net Core, ASP.Net MVC, Bootstrap

REFERENCES

- **Ms. Joan Boo:** HR | Thunder Software Technology | +60 16-496 3383 | sheuelin.boo@thundersoft.com
- **Miss. Soo Sht Ting:** HR | Max System Solution | 04-3137612 | stsoo@maxsys.com.my
- **Mr. Kok Kee Tham:** Dean | PSDC | 04-6437909 Ext 553 | thamkk@psdc.org.my
- **Ms. H'ng May Eng:** HR | UTAR | 05- 4688888 Ext 2230 | hng@utar.edu.my