



# LIANG JIN LUN

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12-Jan-1998

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Bukit Mertajam, Pulau Pinang, Malaysia

## TECHNICAL SKILLS & LANGUAGE

**Databases** : MS SQL Server, PostgreSQL

**Programming** : Python (Pandas, Numpy, Matplotlib)

**Visualization** : Tableau

**Spreadsheet** : Microsoft Excel, Google Sheets (Pivot Tables, Vlookup)

**Language** : English, Chinese, Malay

## DATA ANALYST PROJECT

[github.com/JinLunLiang/JinLun-Project](https://github.com/JinLunLiang/JinLun-Project)

[public.tableau.com/app/profile/jin.lun.liang/vizzes](https://public.tableau.com/app/profile/jin.lun.liang/vizzes)

## WORK EXPERIENCE

### Plexus, Penang

Demand Analyst

April 2024 - Aug 2024

- Analysed customer demands and developed master production schedules (MPS).
- Developed and presented production schedules and inventory revenue projections to enhance decision-making.
- Utilized ERP system (e.g. Oracle & Kinaxis Rapid Response) to extract reports and data to perform inventory analysis and material requirement planning (MRP).
- Monitored inventory levels and ensured alignment with demand forecasts to minimize stockouts and excess inventory.
- Coordinated with procurement, production, and logistics teams to ensure materials and resources readiness.

### Jabil, Penang

Production Planner

Jan 2022 - April 2024

- Developed and maintained production schedules to meet customer demands while optimizing resource utilization.
- Generated reports using ERP systems (e.g., SAP & Kinaxis RapidResponse) to analyse and review material availability and prepare the schedule ahead.
- Collaborated with procurement, production, and logistics teams to ensure timely availability of materials and resources.
- Analysed capacity and demand to identify potential bottlenecks and adjust plans accordingly.
- Tracked production output against schedules to ensure alignment with targets and identify variances.
- Identified and addressed issues impacting production schedules, such as equipment failures or incoming material problems.
- Informed and aligned schedule changes or backlog to the team promptly.
- Tracked production metrics (e.g., on-time delivery, cycle time, and efficiency) by using MS Excel to evaluate performance.

### Accomplishments :

Jabil Best Quality Employee Award

## EDUCATION

### UNIVERSITI TUNKU ABDUL RAHMAN (UTAR)

Oct 2018 - Oct 2021

Bachelor of Business Administration (Honours)

- Graduated with Merit
- Courses included International Business, E-Commerce, Information Systems, Global Marketing, Economics, Business Finance, and Consumer Behaviour

## CERTIFICATION

- Google Data Analytics Professional Certificate (Obtained by November 2024)
- DataCamp Data Analyst Certificate (Obtained by November 2024)