




# Lee Min Hua

Highly analytical and action-oriented data professional with strong experience in leveraging technology to solve data challenges and proven ability to develop informed, actionable data solutions to meet business objectives. I am seeking for a position in a challenging environment where I can grow and contribute with my current skills and knowledge.

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 Iskandar Puteri, Johor

## WORK EXPERIENCE

### Accenture Solutions Sdn Bhd

*Senior Data Analyst*

*Jan 2021 – Feb 2022*

- Automated ETL processes using SQL, Python and integrated them into Azure pipelines, which allows steps like data extraction (web scraping, file retrieval from FTP), data transformation and client file delivery to be streamlined, saving at least 6 hours of manual work each week.
- Enhanced data estimation methodologies with SQL stored procedures, functions and views by developing new logic which managed to improve overall data quality.
- Maintained and troubleshoot reusable components in data pipelines with PowerShell.
- Supported clients by assisting them with inquiries about our data products and implementing custom products according to their needs.
- Trained more than 10 new hires in data team based in Kuala Lumpur and Amsterdam in technical aspect and provided mentoring supports to juniors in projects.
- Helped with monitoring server utilization and liaised with IT team to support for technical problems reported by team members.

*Data Analyst*

*May 2019 – Dec 2020*

- Performed routine data quality checks and implemented data corrections through benchmarking against reliable sources to ensure data accuracy.
- Extracted, cleaned, transformed and analysed millions of structured and unstructured aviation data on daily basis, using various tools such as SQL Server, IBM Cognos and Azure.
- Created new data products by setting up ETL processes and database schemas in SSMS, which managed to increase global trade data coverage up to 98%.
- Built interactive data visualizations using Power BI in dashboard development project.

### Sunward Pharmaceutical Sdn Bhd

*Web programmer*

*Jul 2016 – Mar 2017*

- Collaborated with IT manager and team members to design and implement a web-based workflow management system which mainly using SQL, Java, HTML and CSS to facilitate company routine business process.
- Provided user support and system troubleshooting.

## EDUCATION

### Master of Data Science

The University of Malaya

*2017 – 2018 | CGPA: 3.92*

### BSc in Software Engineering (Hons)

The University of Nottingham

*2013 – 2016 | First Class*

## **TOOLS & PROGRAMMING LANGUAGES**

**Programming language:** SQL, Python, R, PHP, PowerShell, Java, JavaScript

**Database system:** Microsoft SQL Server, Snowflake

**Visualization:** Power BI, Tableau, Excel, PowerPoint

**Cloud:** Microsoft Azure

**Business intelligence tool:** IBM Cognos

**Version control:** Git

## **TECHNICAL SKILLS**

**Data Analysis, Data Visualization, Database Design and Management, Data Engineering, Machine Learning, Object-oriented Programming, Web Scraping, Web Development**