

Stacy (Ko-Han) Lo

Analytics Engineer | IT Developer

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Summary

Analytics professional with 15 years of experience in **data** and **information technology**. Passionate about building **reliable data solutions** that enable self-service analytics. Known for **diving deep** into problems, **uncovering root causes** behind complex integration issues, and bridging the gap between business needs and technical implementation.

Work Experience

Teamson

📍 Taipei, Taiwan

Senior Data Engineer (Analytics Engineering & IT Development)

Jul 2022 - Sep 2025 (3 yrs 3 mos)

- Led migration from legacy reporting to **Modern Data Stack** using **Stitch Data** and **dbt**, improving data reliability and consistency. Standardized business terminology across departments, strengthening organizational data culture.
- Played a key role in implementing **Docker**, **Rundeck**, and **GitHub Actions** to streamline development workflows. **Guided team members** in adopting new processes through clear documentation and hands-on support.
- Became the go-to expert for **SAP Business One**, recognized for deep understanding of both business processes and technical implementation. Provided **trusted recommendations** on system configuration, data management, and workflow optimization to support the business.

MDF Instruments

📍 Taipei, Taiwan (Remote)

Data Analyst (Data Engineering & Business Intelligence)

Feb 2018 - Jun 2022 (4 yrs 5 mos)

- Managed all **eCommerce data projects** within a small (1-2 person) data team, delivering reports that **informed business decisions**.
- Developed and deployed **10+ data pipelines** integrating multiple sources, including web scraping, APIs, and FTP transfers, ensuring **consistent and timely data availability**.
- Built and maintained **transformed, analytics-ready datasets** for **Power BI**, enabling self-service reporting across the organization.

NEC Taiwan

📍 Taipei, Taiwan

Programmer (Technical Support & Maintenance)

Mar 2016 - Nov 2017 (1 yr 9 mos)

- Developed and maintained the **POS system** for a 400-store retail chain, managing the **complete software development lifecycle** from design and development through deployment and maintenance.
- Provided **technical support** to hardware engineers, customer service agents, and end users via remote access and phone, resolving issues efficiently.
- Designed and executed **data migration** from the legacy system to the new platform, completing the transition on schedule.

Azion Corporation

📍 Taipei, Taiwan

Programmer (Full-Stack Development)

Jun 2014 - Mar 2016 (1 yr 10 mos)

- Developed e-Loan lending system applications using **ASP.NET web forms (Visual Basic)**, contributing to team deliverables and project milestones.
- Worked with **Oracle** and **MS SQL** databases, and front-end technologies including **HTML**, **CSS**, and **JavaScript**, gaining practical experience across the full technology stack.
- Participated in multiple phases of the **software development lifecycle**, including development, system analysis, and user acceptance testing.

momo.com Inc.

📍 Taipei, Taiwan

Data Analyst (Business Analytics & Reporting)

Mar 2011 - May 2014 (3 yrs 3 mos)

- Built automated business reports in **MS Excel spreadsheets** using **MS Access** and optimized **VBA** scripts, improving reporting efficiency and accuracy.
- Analyzed **retail chain performance** including store operations, marketing campaigns, and profitability metrics, identifying key trends and improvement opportunities.
- Performed **financial analysis**, identifying and explaining discrepancies between financial data and operational metrics with high accuracy, earning recognition from leadership.

Education

National Chengchi University

📍 Taipei, Taiwan

Bachelor's degree in Statistics

Sep 2006 - Jan 2011