

# Stacy (Ko-Han) Lo

Integration Developer • Technical Consultant

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IT professional with 15 years in **software development**, **IT integration**, and **data engineering**. Experience includes ERP administration, system analysis, data pipelines, and eCommerce solutions. Known for **diving deep** into technical issues, **uncovering root causes** behind complex integration problems. Effective at translating business requirements into **actionable technical implementations**.

## WORK EXPERIENCE

### Teamson

📍 Taipei, Taiwan

Senior Data Engineer (Data & IT Development)

📅 Jul 2022 - Sep 2025 (3 yrs 3 mos)

- Rebuilt reporting workflows with **Modern Data Stack** using **Stitch Data** for data ingestion and **dbt** for transformation. Owned end-to-end data delivery from **PostgreSQL administration** and **Python pipelines** to **Power BI** and **Tableau** outputs.
- Developed and maintained **eCommerce integrations**, automating inventory, order, and shipping workflows. Ensured operational continuity through dedicated technical support and revamped development workflow by adopting **Docker**, **Rundeck**, and **GitHub Actions**.
- Became the go-to expert for **SAP Business One**, providing trusted guidance on system features, configuration, and data management with deep understanding of business processes and technical architecture.

### MDF Instruments

📍 Taipei, Taiwan (Remote)

Data Analyst (Data Engineering & Business Intelligence)

📅 Feb 2018 - Jun 2022 (4 yrs 5 mos)

- Launched **Power BI** for self-service reporting, enabling the eCommerce team to create their own reports.
- Developed and deployed **10+ Python data pipelines** integrating multiple sources, including web scraping, APIs, and FTP transfers.
- Managed eCommerce data infrastructure including **AWS solutions** and **MySQL databases**.

### 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**.
- Provided **technical support** to hardware engineers, customer service agents, and end users, diagnosing and resolving system issues via remote access and phone.
- 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)**.
- Worked with **Oracle** and **MS SQL** databases, and front-end technologies including **HTML**, **CSS**, and **JavaScript**.
- 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)

- Analyzed **retail chain performance** including store operations, marketing campaigns, and profitability metrics.
- Created and distributed **MS Excel** business reports using **MS Access** and **VBA** scripts to automate reporting workflows.
- Built **VBA productivity tools** supporting multiple departments, including Outlook bulk email composer and sales target calculator.

## EDUCATION

### National Chengchi University

📍 Taipei, Taiwan

Bachelor's degree in Statistics

📅 Sep 2006 - Jan 2011