

# Data Engineer Internship

Looking for a career that offers rapid personal development, a deeper sense of purpose and broader opportunities? Reluctant to work for an organization that **does not care** about the boundaries of our planet?

Since 2012, LightBlue Consulting and The Pledge have been **at the forefront of sustainability and food waste prevention**, working with top-tier clients like Marriott, Hyatt, Accor, GIZ (German Development Agency), and Michelin Guide Thailand across **more than 30 countries**.

- **Our passion?** Researching, finding and offering the **best solutions** to make our environments more **viable, sustainable and comfortable**
- **Our mission?** Train and accompany organizations in **integrating circular business models to move towards zero food waste to landfill and low carbon operations**.
- **Our motto?** Reconciling sustainability with business excellence.

We're committed to what we do, and we're looking for equally committed people to join our young, dynamic team.

**This offer is not limited in time.** Feel free to apply whenever you need, and we'll get back to you based on current or future availability. To give you the best possible experience with us, **5 to 6-month-long** internships onsite (Bangkok office) are **strongly preferred**.

## Position Overview

We are looking for a Data Engineer to support our team in managing databases and building data workflows. This role is perfect for students, recent graduates, or early-career engineers who want to gain hands-on experience in database management, SQL optimization, and data scripting. You will work closely with the data team to help improve data quality, automate tasks, and ensure smooth data operations.

## What are we expecting from you?

### Responsibilities :

- Assist in maintaining and organizing databases (design schema, optimize queries, manage indexes).
- Write and maintain SQL queries for reporting, data analysis, and integration tasks.
- Develop simple Python scripts (or other languages) to automate recurring data tasks.
- Support ETL/ELT workflows: extract, clean, and load data from different sources into databases.
- Monitor data quality and consistency, troubleshoot issues, and suggest improvements.
- Collaborate with analysts to ensure reliable data pipelines.
- Document scripts, workflows, and processes for reusability.

## Who are we looking for?

- Currently studying or recently graduated in Computer Science, Information Systems, Data Engineering, or related field.
- Basic knowledge of SQL (select, join, aggregate, CTEs).
- Familiarity with relational databases (MySQL, PostgreSQL, SQL Server).
- Basic programming skills in Python (Pandas, SQLAlchemy) or similar.
- Interest in data workflow automation (Airflow, dbt, Make/n8n, etc.) is a plus.
- Strong problem-solving skills and willingness to learn.

## What to expect from us ?

- Hands-on experience in database management and data scripting.
- Practical skills in SQL optimization and Python-based automation.
- Exposure to ETL concepts and data integration workflows.
- Real-world projects that directly support analytics and product operations.

## Recruitment process for this role

1. Interview with the Talents Acquisition OR Recruiting team
2. Assignment
3. Interview with the Hiring Manager
4. Interview with the CEO

*\*Please kindly note that the interview process could last from 1 to 2 weeks depending on the candidates' availability and promptness with the assignment.*

## Other information

- **Working location:** Sathorn (BTS Chong Nonsi), Bangkok (Mon-Fri, 9am-6pm)
- **Stipend :** 12000THB/month, from 5-6 months of internship with us
- Please email a **cover letter or a short video in English** (which explains **why you are applying for this position, what attracts you to the company** and the **desired start and end dates of your internship**) and your **resume** to [kaewta@lbecinfo.onmicrosoft.com](mailto:kaewta@lbecinfo.onmicrosoft.com)
- *The short video should be in English, 1 to 3-minutes long, and contain these elements :*
- **A quick self-introduction:** *your name, your current or most recent experience (this could be a role, internship, group project, university) and what you enjoyed or learned from it ;*
- **Three key strengths or skills** that you believe would help you thrive in this role ;
- **What motivates you** about this role, our company and how it connects with your personal or professional growth journey
- The candidate needs to bring his/her own laptop

## Important :

**Before applying to our offer, as this is an onsite position, we kindly invite you to consider the prospect of relocating to Bangkok and the associated implications (accommodation, local cost of living, etc.)**

***Ready to take a career leap?***

## **PDPA**

Please note that by applying to this opportunity you consent to the personal data you provide to us to be processed and retained **LightBlue Consulting, The PLEDGE on Food Waste and LightBlue China**. Your details will be kept on our Internal file for as long as is necessary for the purposes of recruitment, which may include your details being shared with the hiring manager(s) and for consideration for potential future opportunities by **LightBlue Consulting** and its affiliate.