

# Duyet Le | Résumé

Vietnam | 1995 | me@duyet.net | <https://duyet.net> | <https://github.com/duyet> | <https://linkedin.com/in/duyet>

Data Engineer with 5+ years of experience in modern data warehousing, distributed systems, and cloud computing. Proficient in Spark, Airflow, Python, Rust.

## Experience

OCTOBER 2023 - CURRENT

**Sr. Data Engineer** - *Cartrack* [↗](#)

- Migrated 350TB+ Iceberg Data Lake to ClickHouse on Kubernetes.
- Enhanced ClickHouse for 300% better data compression and 2x-100x faster queries.
- Deprecated old tools (Spark, Iceberg, Trino) and automated operations with Airflow.

OCTOBER 2018 - JULY 2023

**Sr. Data Engineer** - *Fossil Group Inc* [↗](#)

- Promoted to lead Data Platform Team within 2 years.
- Cut monthly costs from \$45,000 to \$20,000. Developed tools for Data Monitoring, Data Catalog, and Self-service Analytics
- Designed next-gen Data Platform in Rust.
- Managed a team of 4 data engineers and 2 data analysts to provide end-to-end analytics solutions to stakeholders. Raised data-driven awareness throughout the organization and encouraged everyone to take a more data-driven approach to problem-solving.

JUNE 2017 - OCTOBER 2018

**Sr. Data Engineer** - *FPT Software* [↗](#)

- Built data pipelines processing 2TB/day with AWS for a Recommendation System
- Ingested and transformed 1TB+/day into Data Lake using Azure Cloud

SEPTEMBER 2015 - JUNE 2017

**Data Engineer** - *John von Neumann Institute - Vietnam National University* [↗](#)

- Developed data pipelines and visualizations.
- Deployed ML models for customer lifetime value, churn, sales optimization, and recruitment.
- Publication: Skill2vec - Relevant Skills from Job Description [↗](#)

## Education

2013 - 2017

Bachelor's degree, Information System | **University of Information Technology - HCMC**

Thesis: *Network of career skills and support an optimal job search.*

## Skills

**Data Engineering:** ClickHouse, Spark, Kafka, Airflow, AWS, BigQuery, Data Studio, Python, Rust, Typescript.

**DevOps:** CI/CD, Kubernetes, Helm.