Duyet Le | Résumé

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

I have over five years of expertise as a data engineer. I'm presently working for Fossil to develop a next-generation data platform as well as end-to-end analytics solutions. Bringing to the Data team deep knowledge in best practices for data engineering and data analysis. Knowledge of modern data warehousing, distributed systems, and cloud computing.

Experience

OCTOBER 2018 - CURRENT

Sr. Data Engineer– *Fossil Group Inc* ⬀

Joined Fossil as a Data Engineer, promoted as the leader of the Data Platform Team (4DE & 1DA) in the 2nd year.

- By proposing and implementing cutting-edge solutions, I reduced the Data Platform's monthly cost from $45,000 to $20,000, and I built several tools for Data Monitoring, Data Catalog, and Self-service Analytics. Design the next-generation Data Platform in Rust for the forthcoming release's peak.

- Manage a team of four data engineers and two data analysts to provide end-to-end analytics solutions to stakeholders; emphasize end-user satisfaction while providing insightful insights. To accomplish this, interview, onboarding, mentoring, performance evaluations, as well as organize team projects and milestones.

- Raise data-driven awareness throughout the organization about various concerns, encourage everyone to take a more data-driven approach to problem solving by providing them with insights and data hints, establish the internal Fossil Insights website.

- Work with a variety of teams, including the Product, App development, QA, Firmware, and SDK teams, to re-consolidate their needs, design analytics solutions, break down, and assign back to team members, while remaining aligned with internal projects.

- Skills: *Python, Typescript, Rust, AWS (S3, Redshift, SQS), GCP (Firebase, BigQuery, Data Studio), Kubernetes, Helm, Apache Airflow, Apache Spark, Apache Kafka.*

JUNE 2017 - OCTOBER 2018

Sr. Data Engineer – *FPT Software* ⬀

- Recommendation System project: design and build a Data Pipeline to process 2TB of data per day using AWS services.

- Data Lake project: design and build Data Pipeline on Azure Cloud; ingest and transform over 1TB+ per day into Data Lake.

SEPTEMBER 2015 - JUNE 2017

Data Engineer – *John von Neumann Institute - Vietnam National University* ⬀

- Develop the data pipeline, visualize the data, and afterwards develop and deploy Machine Learning models for a variety of domains such as customer lifetime value, customer churn, sale optimization, recruitment, etc.

- Publication: Skill2vec - Relevant Skills from Job Description ⬀

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My latest CV at https://cv.duyet.net

Education

2018 - NOW

Master's degree, Computer Science | **University of Information Technology – HCMC**

JUNE 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: Distributed System, Spark, Kafka, Airflow, AWS, BigQuery, Data Studio, Python, Rust, Typescript.

DataOps: CI/CD, Kubernetes, Helm/FluxCD.

Leadership: Planning, Time Management.