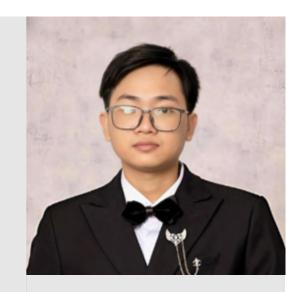
Data Analytics/ Data Engineer

Experienced Data Engineer with over 2 years of practical experience in cloud-based data solutions and 4 years in academic training. Proficient in AWS, Azure, PySpark, and SQL. Adept at building scalable data pipelines, optimizing database performance, and generating actionable insights to drive business value. Passionate about data-driven solutions and continuous learning.



## **WORK EXPERIENCE**

**9** 2/2025 - 4/2025

**FPT SOFTWARE ACADEMY** 

**Assistant Trainer** 

Supported and developed curriculum for Data Engineering and Analytics programs

Created slides, exercises, mock projects, and assisted final exam design

2/2022 - 2/2025

**FPT SOFTWARE QUY NHON** 

**Data Engineer** 

Designed and implemented ETL pipelines using AWS and Azure Optimized SQL queries in banking projects, improving query performance by 40% Collaborated across teams to ensure smooth data pipeline delivery for largescale systems

10/2021 - 1/2022

**FPT SOFTWARE Quy NHON** 

Fresher Data Engineer

Participated in internal training programs and real-world projects through FWA.CTA unit

03/2021 - 05/2021

Intern at FSOFT's QAI department

**Internship at FPT Software Quy Nhon** 

Focused on data labeling, model training preparation, and internal tooling support

#### **EDUCATION**

#### **Quy Nhon University**

Major: Information system
Oct 2017 - Oct 2021

#### **SKILLS**

Programing Languages Python (Pandas, NumPy, PySpark, Dask, Seaborn, Matplotlib)

DataBase Tools MySQL, Oracle, SQL Server, Azure SQL, DynamoDB

## **CERTIFICATIONS**

# 2022

Data Engineer

#### 2022

Data Analyst

#### Udacity

**Data Engineering** 

Oct 2022 - Dec 2022

Udacity

Data Analyst

Jul 2022 - Dec 2022

Cloud Platforms

AWS (Lambda, S3, MSK, SageMaker,

EMR, Redshift), Azure (Blob,

Databricks, Synapse, Functions)

**Data Tools** 

Power BI, Tableau, Excel, Dataiku,

Spark SQL, NoSQL

DevOps Tools

GitHub, Docker, Jira, VS Code, Trello

Soft Skills

Teamwork, Communication, Critical

Thinking, Problem Solving, Positive

Attitude

# **PROJECTS**

May 2024 - Jan 2025

Name of Customer LG CNS

Team Size 20+

**Position Data Engineer** 

Developed IoT pipeline using AWS (EC2, Lambda, MSK, SageMaker)

Built robust ETL workflows for sensor data integration and monitoring

Delivered user training documents and system operation manuals

**Technologies and tools** 

AWS( EC2, S3, Lambda, MSK, IoT AWS, Sagemaker, ...), Pyspark,...

Aug 2023 - Apr 2024

**Honda ODC** 

Name of Customer Honda

Team Size 20+

**Position Data Analyst** 

Built dashboards and automated reporting system for global used-car sales data

Improved reporting time by 60% using Python, Power BI, and Dataiku

**Technologies and tools** 

Python( Pandas, Numpy, Dask,...), Power BI, Dataiku,...

May 2023 - Jul 2023

**CNTA** 

Name of Customer CNTA

Team Size 300+

**Position Database Admin** 

Re-architected relational database for web sales platform, reducing query latency

by 35%

Evaluated performance bottlenecks and implemented indexing strategies

**Technologies and tools** 

SQL, ERD,...

Dec 2022 - Apr 2023

MultiMediaSensing

Name of Customer: Seino

Team Size 50+

Position: Data Analyst - Data Engineer

Conducted large-scale data preparation, transformation, and validation

Enhanced data labeling process for ML model training by automating annotation

steps

**Technologies and tools** 

Platform: Azure Virtual Machines, Azure Blob Storage, Azure SQL Database,

Azure Functions, Azure Databricks, Synapse Analytics

Python, SQL, Labellmg, Excel,..

Nov 2022 - Dec 2022

Toda

Name of Customer: Seino

Team Size 50+

**Position: Data Analyst** 

Validated and cleaned raw datasets for reporting and predictive modeling Streamlined data documentation process using reusable templates

**Technologies and tools** 

Python, SQL, Labellmg, Excel,..

Jul 2022 - Nov 2022

**QAI Internal Project** 

Project level: Medium

Team Size 10

Position Data Engineer - Data Analyst

Built internal dashboards and reports for QA process monitoring Coordinated pre-sales and demo setups for data solutions across QAI unit

**Technologies and tools** 

Platform: Azure Virtual Machines, Azure Blob Storage, Azure SQL Database, Azure Kubernetes Service(AKS), Azure Functions, Azure Virtual Network, Azure Active Directory, Azure Databricks, Synapse Analytics, Key Vault, Data Lake

Storage,...

Reporting: Excel

May 2022 - Jul 2022

**RDNLP** 

Name of Customer Rent Dynamics

Team Size 100+

Position Data Engineer and Tester

Created unit/integration test suites for ETL modules on AWS Supported backend debugging and performance benchmarking using OpenSearch

**Technologies and tools** 

Platform: Amazon AWS (DynamoDB, Lambda, SNS, OpenSearch,..)

· Database: DynamoDB

· Serverless Computing Platform: Lambda

· Languages: Python, SQL

· Notification Service: Amazon Simple Notification Service(SNS)

· Analysis tools/services: OpenSearch

Reporting: Excel

Aug 2021 - Feb 2022

**Mooc Project in QAI** 

MOOC project of the team when entering the QAI unit

Team Size 12

**Position Data Engineer** 

Designed and automated pipeline for migrating on-premise data to AWS Lakehouse

Implemented ETL using Glue, managed infrastructure with CloudFormation and EMR

**Technologies and tools** 

Platform: Amazon AWS (Redshift, Glue, S3, EMR, Sagemaker Notebook...)

· Network: VPC, Security Group

· Data Lake: S3

· Datawarehouse: Redshift

· Languages: Python, SQL

Analysis tools/services: Sagemaker Notebook

• Big data stack: AWS Elastic Map Reduce (EMR)

· ETL, Workflow: Glue

Sep 2020 - May 2021

**Personal Project** 

A small personal project during the learning process

Team Size 1

**Position Data Analyst** 

Performed EDA and built a data pipeline in SAS for customer segmentation use

Visualized findings in Tableau and confirmed business insights with stakeholders

**Technologies and tools** 

Python, SQL, Tableau, SQL server, SAS,...

## **ACTIVITIES**



Oct 2017 - May 2018

CLB sach va hanh dong QNU

Member of CLB sach va hanh dong QNU

Building a book-loving environment in schools,...

## **INTERESTS**

Enjoys science documentaries, music, and exploring new technology tren

# ADDITIONAL INFORMATION

GCP: http://bit.ly/tannc2

Udacity:

https://bit.ly/tannc2DataEngineer https://bit.ly/tannc2DataAnalyst

## **FOREIGN LANGUAGE**

2021

CEFR B1(Eng)

2023

JLPT N5

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