

Nguyen Ngoc Thanh Tuyen

Data Engineer

<https://github.com/tuyen-nnt/myResume>

EDUCATION

- **University of Education, Ho Chi Minh city**

Bachelor in French language, Tourism

2014 – 2018

WORKING EXPERIENCE

- **VNG**

May 2019 - Present

Data Engineer - Prism Mobility

Aug 2021 - Present

- **Build data platform v2:** Gather data from sources, build ETL process for cleaning, transforming data to segments. Then turn into metrics for product & business to make data-driven decisions, reporting purposes, etc.
- **Maintain sale reporting system v1:** Optimize ETL code and batch run schedule. Fix existing issues, write scripts to fix data when server is in trouble. The data processing pipeline serves data for Dashboard - our target customers use it to follow their metric sales.
- **Data visualization:** Extract transformed data to graphic chart as adhoc requirement, build Tableau tool to serve repeated requests.
- **Reconciliation and quality assurance:** Check issues on operational data & work with dev team to fix issues. Work close with partners to ensure the quality and accuracy of data for customer satisfaction.

Data Analyst - UniPass

Dec 2020 - Aug 2021

Operations Executive - UniPass

May 2019 - Dec 2020

- **Budget Controller:** Apportion budget and setup budget plan for UniPass and Alpha project of ZaloPay.
- **Facilities Controller:** Provide property and manage storage of UniPass project and Alpha. Control usage and purchase merchandises.
- **Paperwork:** Edit and work with Legal to proceed contracts, documents with partners.

- **Capgemini Vietnam**

Dec 2018 - May 2019

Business Analyst - INDUS team

- **PRDs editor:** Get requirements from France then write documents for develop team to build and update HOPLA tool.
- **Administration Support:** Review and execute on Clarity which is the employee management website of Capgemini company in Vietnam & France so as to resolve ticket requests of staffs in France.
- **QC Support:** Quality control for data migration from Teamforge to Sharepoint, etc.

- **Tourism Promotion Center - HCMC Department of Tourism**

Jan 2018 - Jul 2018

ACHIEVEMENT & PROJECT

- **Award:** Win 1st Prize of SheCodes Hackathon 2020.
- **ShortLink:** Build a web-app to generate full link to a shorten link.
- **Academic:** BigO Green - Elementary Algorithms Certificate

SKILLS

- **Speaking Languages:** Vietnamese, English, French.
- **Languages:** Familiar with SQL, Python, HTML. Basic with Java, C/C++ JavaScript.
- **Experience:** Excel, MySQL, Postgres, PySpark, Airflow, Jupyter, Hue tool, Kafka, MongoDB, JetBrains tools, Tableau, Git, Elasticsearch, Wireshark, Postman, & basic Linux.

HOBBIES

- Write Tech blogs. For further references see <http://tuyen-nnt.github.io>

SOCIAL ACTIVITIES

- Organizer of VietOpenInfra community. Our activities are events such as annually hold OpenInfra Days, meetups, techtalks, etc.
- Admin of Arduino Viet Nam group on Facebook.
- Collaborate with Fablab Saigon as Event Manager to organize tech events that attracts hundred of people such as Arduino Day, Mobile Fablab Vietnam, etc.