

Nguyen Ngoc Thanh Tuyen

Data Engineer

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

WORKING EXPERIENCE

- **VNG Corp** May 2019 - Present
 - Data Engineer - Payment Data Platform* Jul 2022 - Present
 - **Data Collection:** Collect data from other functional teams, create processors on NiFi to consume new log.
 - **Implement API for data platform:** Implement & deploy GRPC APIs for other teams in ZaloPay to get required data on K8s and physical environment.
 - **Migration:** Migrate data between S3 and HDFS.
 - Data Engineer - Prism Mobility* Dec 2020 - Jun 2022
 - **Build data platform:** Collect data and build ETL pipelines to help product team make decisions and reports.
 - **Sale reporting system:** Maintain and optimize ETL pipelines that provide data for customer's dashboards.
 - **Data visualization:** Visualize data using Excel and Tableau per adhoc requests.
 - **Reconciliation and quality assurance:** Work with software engineers and partners to verify and fix data.
 - Operations Executive - UniPass* May 2019 - Dec 2020
 - **Budget Controller:** Distribute and setup budget plan for two projects.
 - **Facilities Controller:** Provide equipments and manage storage warehouse of two projects. Control import, export and purchase merchandises.
 - **Paperwork:** Edit and work with Legal team to proceed contracts and documents with external partners and government.
- **Capgemini Vietnam** Dec 2018 - May 2019
 - Business Analyst - INDUS team*
 - **Documentation:** Turn requirements into documents for engineering team to maintain internal tools.
 - **Administration:** Review tickets and grant permissions on internal resource for staffs in France and India.
 - **QC Support:** Quality control for data migration from Teamforge to Sharepoint.
- **Tourism Promotion Center - HCMC Department of Tourism** Jan 2018 - Jul 2018
 - Collaborator*

ACHIEVEMENT & PROJECT

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

SKILLS

- **Foreign Languages:** English, French.
- **Languages:** Familiar with Python,, Java SQL, HTML, Basic C/C++ JavaScript.
- **Experience:** MySQL/Postgres, PySpark, Airflow, Jupyter, Hue, Kafka, MongoDB, Tableau, basic Linux usage.

EDUCATION

- **University of Education, Ho Chi Minh city** 2014 - 2018
 - Bachelor in French language, Tourism*
- **Google Data Analytics Certificate** 2022
 - Prepare, Process and Analyze data*
- **IBM Data Engineering Certificate** 2022
 - ETL and Data Pipelines*

SOCIAL ACTIVITIES

- Write Tech blogs. For further references see <http://tuyen-nnt.github.io>
- Join VietOpenInfra community to organize events such as OpenInfra Days, meetups, techtalks, etc.
- Organize tech events that attracts hundred of people such as Arduino Day, Mobile Fablab Vietnam, etc.