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 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.

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, JetBrain 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 Viet OpenInfra community. Our activities are events such as annually hold Open Infra Day, meetups, tech-talks, 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.