Nguyen Ngoc Thanh Tuyen

Data Engineer

https://github.com/tuyen-nnt/myResume
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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 engieering 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**

  Bachelor in French language, Tourism — *2014 – 2018*

- **Google Data Analytics Certificate**

  Prepare, Process and Analyze data — *2022*

- **IBM Data Engineering Certificate**

  ETL and Data Pipelines — *2022*

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.