Nguyen Ngoc Thanh Tuyen

Data Engineer

https://github.com/tuyen-nnt/myResume
tuyendev96@gmail.com
0932054596

Working Experience

- **FPT Software** — Feb 2023 - Present

  Data Engineer - AVI - Data Capture
  - **ETL transform**: Process transform aircraft data then share data between Airbus and Airlines.
  - **Skywise Application Maintenance**: Follow requests to add feature or checking issue to fix applications. Deploy application for airlines.
  - **Resource Optimization**: Research optimize data transformation to help reduce disk spillage, wide transformation and decrease build time by analyzing pipeline and applying appropriate techniques.

- **VNG Corp** — May 2019 - Nov 2022

  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*
  - **Data warehouse**: Add features, fix issues, create ETL pipeline transforming data to help product team make decisions and reports.
  - **Dashboard - Sale reporting system**: Maintain, fix issues and optimize data flows to provide data for customer efficiently.
  - **Data visualization**: Visualize data using Excel and Tableau for any requests.
  - **Reconciliation and quality assurance**: Work with software engineers and partners to verify data.

  Operations Executive - UniPass — *May 2019 - Dec 2020*
  - **Budget Controller**: Distribute and setup budget plan for incubator projects.
  - **Facilities Controller**: Provide equipment and manage storage warehouse of incubator 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.

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, SQL, HTML. Experience with Java, JavaScript, C/C++.
- **Experience**: Spark, MySQL, Airflow, Jupyter, Kafka, HDFS, MongoDB, Amazon Web Services, Tableau, basic Linux commands, basic Machine learning.

Education

○
University of Education, Ho Chi Minh city
Bachelor in French language, Tourism *2014 – 2018*

○
Data Warehouse - The Ultimate Guide Udemy Certificate
Master Data Warehousing, Dimensional Modeling and ETL Process *2023*

○
Mastering Data Modeling Fundamentals 2023
Entity - Relationship Techniques and Best practices *2023*

Social activities

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