

NGUYEN DANG PHU

DOI 6, VINH QUYNH, THANH TRI, HA NOI

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SUMMARY

Experienced data scientist in finance industry for six years.

Background in computer programming language, and knowledge of various types of databases.

Critical thinking and rich experience on many fields to provide accurately, quickly and effectively solution to business problem.

EDUCATION

International Economics

Sept 2008 - May 2012

Diplomatic Academy of Vietnam, GPA: 7.00/10.00

SKILLS

Data	Data analyst, data mining, machine learning, big data, data visualization
Soft Skills	Critical thinking, team working, task-solving, self-learning, time management, presentation
Language	English
Programming	R, Python, VBA, Spark
Database	Microsoft SQL, Oracle, Microsoft Access Write complex SQL code, DBA

EXPERIENCE

DBMETHODS

July 2017 - Now

Data Analyst

- Collect, process and build database from various sources(S3,API) and formats(csv, XML, txt)
- Use predictive modeling, statistics, data mining and other data analysis techniques to collect, explore and extract insights from structure and unstructured data of retailer's card transaction, job ads
- Research and simulate trading using alternative data, such as credit card transaction , job ads in stock trading
- Build and deploy data matching and name recognition system based on machine learning and natural language process

TECHCOMBANK

July 2015 - July 2017

Data Scientist

- Design and build data model, data warehouse; ETL, clean data from core banking system and flat file
- Analyze large data sets, primarily in SQL and R, to produce actionable information, recommendations across business functions or adhoc report
- Work closely with modeling and portfolio management to answer business and information needs
- Attend and validate credit risk models for retail sector
- Build automated report and data-on-demand tools using VBA and SQL

LRGLOBAL

Sep 2012- Dec 2015

Data Analyst

- Collect, clean and standardize data from vendor such as Bloomberg, Reuters
- Analyze and build models to predict stock returns
- Write script to generate daily portfolio report