Data Scientist
NGUYEN VU MINH NGUYET

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Tools

- Database engine (MS SQL, Oracle, MySQL)
- Python (Pandas, NumPy, Sklearn, MatPlotLib)
- Microsoft Word, Excel

- Git, Linux, Airflow, ChatGPT
- PySpark, HDFS, ElasticSearch
- BI tools: Microsoft Power BI, Tableau, Metabase, Looker

Projects

FCRM(FINANCIAL CRIME RISK MANAGEMENT) – MBBANK   *December 2022 - Now*
- Building **Machine Learning models** to detect early fraud scheme and urgently alert bank (using **XGBoost w/ 86% accuracy**,…)
- **Monitoring** the deployment of Machine Learning models in production environments and the procedure of data flow in each stages
- In charge of model management monitoring

CDP(CUSTOMER DATA PLATFORM) – VCCORP   *August 2022 - November 2022*
- Managed BI reporting across the entire system, using **Metabase** to analyze the outcomes of marketing campaigns
- Conducted data cleaning and executed **SQL** queries on the data warehouse to extract valuable insights
- Assisted the marketing department in making informed decisions by evaluating the effectiveness of various campaigns on revenue generation

Work Experience

MBBANK – Data Scientist   *December 2022 - Now*
- Building rules to detect fraud based on business requirements and system settings using **Python**
- Build **Machine learning models** and business models to detect scam transactions internationally, proactively block transactions with high suspicion of fraud
- Assisting the Board of Directors in formulating legal terms to minimize the risk of loan disbursement without the ability to recover debt

MINDX – Tutor   *June 2023 - Now*
- Teaching, assist students to learn about **Machine Learning** techniques and gain business driven mindset from data

VCCORP – Data Analyst   *July 2022 – November 2022*
- Using **PySpark** to query data, process large datasets that are distributed across company servers
- Utilizing **Gitlab** and **Airflow**, creates a **DAG** object to schedule it to run periodically to maintain the dashboard on **Metabase**
- Participated in BI tasks in building Customer Data Platform
- Create dashboard on tracking the SLA performance on **Google Data Studio**
- Querying and report data from **HDFS, Elasticsearch** to measure the performance of app (Lotus) and web (Soha.vn, Kenh14.vn)

Education

BACHELOR OF MATHEMATICS OF ECONOMICS – National Economics University   *June 2022*
Majors: Actuarial Science – GPA:3.42/4

Certificates

Exam VEE*Statistic (SOA), Exam VEE*Economics (SOA), Data Analyze with Power BI, IC3
English: APTIS B2

Skills

Technology and **Big Data**
Deep learning and **AI**
Analytical Thinking, Creative Thinking, Curiosity and Lifelong learning, Resilience, Flexibility and agility