DAT V. VUONG

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QUANTITATIVE ANALYSIS

Meticulous **Quantitative Analyst** who undertakes complex assignments, meets tight deadlines and delivers good performance. Possesses practical knowledge in Corporate Finance and Quantitative Methods. Applies the knowledge to study papers and apply into related projects. **Opened-minded & quick-minded** for new knowledge. **Core competencies include:**

Risk management • Data analytics • Data mining • Quantitative financial analysis • Financial Analysis • Statistics • VBA • SQL • R • Power BI • Matlab

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PROFESSIONAL EXPERIENCE

Andafin Limited • Vietnam • Oct 2016 – Present

Andafin is a Hong Kong limited company, serving clients globally to build strategies and systems to grow their business, using data and analytical tools as a cornerstone of the process.

Data Analytics Consultant

- Using SQL, R to build data warehouse toolset and capabilities: ETL, analysis, reporting, cloud, visualization
- Data warehouse implementation

LAZADA Group • Vietnam • Nov 2015 – Aug 2016

LAZADA is Southeast Asia's fastest growing and pioneering e-Commerce. With investments from Alibaba, Temasek, Tesco, J.P. Morgan, Investment AB Kinnevik and Rocket Internet.

Regional Senior Data Analyst - Operations Business Intelligence

- Using R, SQL, GitHub to develop and deploy Invoice Checking Automation Project for 4 Countries. The tool helps Local Transportation teams to significantly increase the performance of invoice checking process from 7 to 2-3 working days and increase the accuracy of checking result.
- Using R, SQL, VBA to extract, revise, map and process data from various sources to delivery various reports and ad-hoc requests.
- Using SQL, VBA, Excel, Power BI to build and maintain Operations Dashboards/ Reports.

Home Credit Vietnam Finance Company Limited • Vietnam • Apr 2014 – Aug 2015

Home Credit Group is a leading mass market consumer finance provider with €8.8bn of assets. It has experienced considerable growth within Central and Eastern Europe, the Commonwealth of Independent States and Asia.

Data Analyst – Portfolio Risk Management

- Using Oracle SQL, VBA to develop and maintain Risk Report (Underwriting and Anti-Fraud) for Board Managers and Head Quarter to have a full picture about given portfolio of products.
- Using Oracle SQL, VBA to calculate and estimate LTS/IIL (Loss to Sale/Interest Income Loss) for all products. Base on that, calculate profitability and propose changes in Underwriting process to reduce risk of high default rate segments.
- Providing risk inputs (Provision Rate, Roll Rate, Recovery Rate…) into Financial Model to calculate profitability every month as well as forecast profitability in next month/quarter.
- Supporting automatic tool (Macro VBA), create and optimize the performance of Data Calculation.

EDUCATION

Master of Science in Quantitative and Computational Finance

John von Neumann Institute – Vietnam National University HCMC • HCMC, Vietnam • Pending

Bachelor of Arts in Corporate Finance

University of Economics HCMC • HCMC, Vietnam • 2011

PERSONAL SKILLS AND COMPETENCES

Technical Skills

Proficient in Microsoft Office Suite: Advanced Excel • Word • Power Point • Outlook
Languages & Scripting: R • VBA • SQL • Power BI • GitHub • Matlab

Language Skills

Native language: Vietnamese
Other languages: English • Mandarin Chinese • Cantonese