QUOC NGUYEN

4 Trinh Dinh Thao · Hoa Thanh, Tan Phu, HCMC 700000
Contact 0977-513-262 · prquoc@gmail.com

SENIOR DATA ANALYST

Signature Achievements

Insightful knowledge and hands-on experience of data lifecycle process using various tools.
Domain of knowledge: banking & finance, insurance

PROFESSIONAL EXPERIENCE

Senior Data Analyst | DXC Technology   2020 – present

Key Accomplishments:

- ✓ Work as a senior data analyst (team leader):
    - review & approve SQL scripts
    - performance tuning
    - product deployment
    - debugging & error handling
    - hold knowledge transferring (KT) / training sessions to teams on data lifecycle process & analytics, etc.
- ✓ Set up the SAP BusinessObjects environments
- ✓ Interpret business rules & BRDs
- ✓ Translating BRDs into implementable solutions
- ✓ Conduct database modelling (MSSQL)
- ✓ Implement data pipeline (ETLs) using SAP Data Services
- ✓ Conduct reporting & provide BI insights using SAP Web Intelligence, Power BI, Sisense, Python, etc.
- ✓ Provide data science insights: descriptive, diagnostic, predictive analytics

Hands-on projects:

- ✓ Prudential
- ✓ Sompo Thailand
- ✓ Aegis

Experience:

As a data analyst team lead, I have been worked and supported quite a few projects and applying many tools to facilitate various data lifecycle requirements including SAP BODS, MSSQL, Power BI, Sisense, Google Cloud Platform, Python (Pandas, Numpy, Sklearn, Matplotlib, Plotly, Dash, Seaborn), VPMS, etc. I have developed strong skills in end-to-end data analytics from understanding BRD to delivering reporting and providing package deployments. I am proud to earn an internal reward for game changers and team leaders.

Data Analyst | Profectus Group   2019

Key Accomplishments:

- ✓ Study, examine the document package related to service agreement, trading agreements, account payable papers, financial forms, etc.
- ✓ Based on the pre-defined rules, process and capture the documents into structural data
- ✓ Study the account payable data (from ERP, documents, invoices…), process the database following the pre-approved guidelines
- ✓ Analyze papers, analyze data, finding all discrepancies between data and actual paper works (compliance check)

- ✓ Define the root causes of the discrepancies
- ✓ Reporting on discrepancies, errors
- ✓ Contact and discuss with the project team, customers by e-mails, IM…; use tools, data systems… to collect information requested by customer
- ✓ Handle data check, analysis review to ensure data consistency and accuracy

Hands-on projects:
- ✓ Coles Supermarkets

Experience:

I have earned many experiences in contract compliance analysis at Profectus Group. Here, I found myself grow even more in data analytics, accuracy and quality check. Several skills to serve for daily tasks include Python, Excel and strong data analytics, reporting and interpersonal skills like communication and presentation in English and Vietnamese with stakeholders. I also learn a big lesson on time management and life balance when started pursuing my master's degree while working as a full-time position.

<u>Data Analyst</u> | Phoenix Capital 2017 – 2019

Key Accomplishments:
- ✓ Process data for company models & valuation
- ✓ Scraping data from Bloomberg Terminal & web pages
- ✓ Building Datawarehouse (SAP BODS) to store securities (stocks/bonds) data for internal use.
- ✓ Building systematic spreadsheets to track money flow and highlight stock recommendation signals, using Power BI, Tableau, Excel
- ✓ Create interactive dashboards for internal and external uses using Power BI, Excel
- ✓ Create dashboards to track money flows to provide actionable insights & recommendations
- ✓ Hold training sessions for fresh data analysts and interns in terms of data processing and data visualization
- ✓ Coordinate with IT team to produce interactive graphs and dashboards embedded on website
- ✓ Run financial models to extract monthly stock portfolio
- ✓ Run monthly stock fundamental analysis spreadsheet (stock sheets) from model results
- ✓ Perform data modelling & data mining based on company project's requirements
- ✓ Produce quantitative models to track commodity price & trading opportunities
- ✓ Conduct back-tests to evaluate investment ideas from internal investment boards
- ✓ Produce daily newsletter for company web publishing
- ✓ Create reports & presentations for investment opportunity projects in Vietnam (FMCG field)
- ✓ Create excel dashboard reports of Asian Industry Factsheets for 11 GICS sectors.

Hands-on projects:
- ✓ Phoenix Asset & Wealth Management
- ✓ One Road Research
- ✓ Stansberry Churchouse Research

Experience:

Two years at Phoenix Capital give me very profound background on financial data analytics and serve as the initial orientation on my data science career path. Other than rewards and recognitions from my managers and clients on my dedicated services, my major achievements include passing CFA level I and earning BMC certificate from Bloomberg L.P. I employed several tools to facilitate data processing and reporting include: SAP BODS, Power BI, Excel, Tableau, Bloomberg Terminal and Python.

EDUCATION AND CREDENTIALS

- ❖ **M.Sc. in Applied Economics (MAE)**
  Vietnam-the Netherland Program (VNP) | EUH – Erasmus University Rotterdam (ISS) | GPA: 86/100
  - ▪ Orientation: Applied data science to answer economics and financial problems.
  - ▪ Achievements:
    - ✓ highest record in statistics, data science & machine learning course
    - ✓ develop successfully a paper on artificial intelligence indicators and unemployment nexus (under review to publish on several international journals).

- ❖ **Technical Certificates**
  - ▪ IBM Data Science Professional Certificate
    - ✓ Tools: Jupyter / JupyterLab, GitHub, R Studio, and Watson Studio
    - ✓ Libraries: Pandas, NumPy, Matplotlib, Seaborn, Folium, ipython-sql, Scikit-learn, etc.
    - ✓ Projects: random album generator, predict housing prices, best classifier model, battle of neighborhoods, Canadian immigration analysis, SpaceX launching success rate analysis & prediction, etc.
  - ▪ Many certificates and digital credentials on technical and data science by Google, IBM, Skillsofts, Bloomberg L.P., etc.

- ❖ **Passed CFA level 1**
  - ▪ scored in the 95th percentile in Quantitative Methods

- ❖ **Bachelor of Banking & Finance**
  HUTECH, HCMC | GPA: 3.69/4.00
  - ▪ win the 1st awards and scholarships for the best student of the year (two years in a row)

- ❖ **Fluent in English**
  TOEIC 900 (2021) | TOEFL iBT 84/120 (2017) | IELTS 7.0/9.0 (2012)

SKILLS & INTERESTS

Technical Skills: SAP BusinessObjects stack, MSSQL, Python, R (fundamental), Power BI, Sisense, Tableau, ML (fundamental), Data Storytelling, Data Analytics, Data Visualizations, Google Cloud Platform (fundamental), Stata, SPSS, Excel, Jira, Agile software development, statistics & hypothesis testing, etc.

Human Skills: communication & presentation (English & Vietnamese), management, leadership, time management, adaptability, flexibility, problem-solving, detail orientation, etc.

Interests: learning & exploring new things, data science, visualizations, graphics, web development, musical instruments

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COVER LETTER

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Greetings!

My full name is Nguyen Phu Quoc. I am excited about the senior data analyst position and would welcome the opportunity to bring my strong skills, creativity, and experience to your growing team. I have earned years of experience in data science career path and always make the best effort to grow and mature in the field.

I am currently a senior data analyst at DXC Technology and have gone through several big projects in insurance domain such as Prudential, Sompo Thailand, and Aegis. My main responsibilities are not limited to common tasks as a data analyst but also include a role of team leader as to giving data analytics training, reviewing & consulting. I am proud to earn an internal reward for game changers and team leaders.

In addition, I have earned several years of experience working at Phoenix Capital and Profectus Group where I performed financial-specified data analytics and contract compliance analysis which considerably enrich my domain knowledge and skills in data science.

I have completed my master's degree on MAE with an orientation on applied data science to give answers to economics and finance problems. My two major achievements during the journey are breaking high score record in statistics, data science and machine learning with Python courses, and developed a successful paper with heated topic as to analyzing artificial intelligence advancement and economics factors like unemployment. High skills in SQL and Google Cloud Platform have made the research possible to deal with such a huge AI-related patents database and produce a far-reaching contribution to the literature. The paper is now under review of international journals. I find myself very competitive in gaining profound knowledge in these two domains (Finance & Banking and Insurance) because they enable me to familiarize myself with new projects which requires such deep domain understanding quite quickly. I also possess quite a few technical training course certificates from Google, IBM, Skillsoft, Bloomberg L.P., etc. My excellent transcripts and proven records have also proven my fast-learning ability, swift flexibility and adaptability.

My favorite data tools and skills include SAP BODS, MSSQL, Power BI, Sisense, Tableau, Python packages, hypothesis testing, machine learning, Excel, Data Storytelling, Data visualizations, Google Cloud Platform, etc.

I am confident that my practical skills along with my proven track record would make me a great fit for a position at your company. I'm looking forward to having a conversation with you.

Sincerely,

Quoc Nguyen