



## Data Science Analyst

Hanoi, Vietnam

Full-time

Job Family Group: Product Development

### Company Description

Visa is a world leader in payments and technology, with over 259 billion payments transactions flowing safely between consumers, merchants, financial institutions, and government entities in more than 200 countries and territories each year. Our mission is to connect the world through the most innovative, convenient, reliable, and secure payments network, enabling individuals, businesses, and economies to thrive while driven by a common purpose – to uplift everyone, everywhere by being the best way to pay and be paid.

Make an impact with a purpose-driven industry leader. Join us today and experience Life at Visa.

### Job Description

#### Team Summary:

Visa Consulting & Analytics (VCA) is Visa's consulting division, serving Visa's clients (including card issuers, acquirers and merchants) and solving their strategic problems focused on improving performance and profitability.

Drawing on our expertise in strategy consulting, payments, data analytics, data modelling, marketing, operational and macroeconomics, VCA drives high impact and tangible financial results. Currently the team has 800+ professionals (including consultants, data scientists and economics) globally with 1,350+ projects executed in 2022. Key focus areas of VCA in this year are to drive Value-in-kind (VIK) revenue, include consulting VIK to displace cash incentives in every new or renewal client deals and build a strong team of data scientists and consultants.

The incumbent will be part of VCA geographic team cluster of Indonesia, Philippines, Vietnam, Myanmar, and Cambodia (IPVMC) markets, and will be responsible for advisory engagements with Visa's clients in this cluster. These are highly diversified geographies with clients at different levels of progress. You will be challenged to stretch your thinking and innovation is always an edge to the work that we do.

#### What a Data Scientist will do and learn at Visa:

The Data Scientist will be a member of the Asia Pacific Data Science team and report to the Data Science Lead for Vietnam. The position will be based in Visa's Vietnam office in Hanoi, however, project support may be needed for clients in Ho Chi Minh City as required.

Key responsibilities include:

- Manage and deliver analytics projects from conception to completion with actionable insights and recommendations
- Support project scoping, defining methodology, creating and executing on the framework with appropriate data mining techniques
- Support business development discussions on data science solutions, understand and gather client requirements and articulate clearly on solution frameworks
- Clearly communicate the findings and recommendations from analysis, drive deployment and implementation of analytics solutions, and track business value impact
- Work with VisaNet (i.e., Visa's transaction data), clients and 3rd party data sources to create advanced data-driven solutions
- Actively seek out opportunities to innovate by using non-traditional data and new modelling techniques fit for purpose to the needs of our clients

This is a hybrid position. Expectation of days in office will be confirmed by your hiring manager.

## **Qualifications**

We are looking for a motivated, analytical minded individual with a track record of using data science and analytics expertise to unlock business value. A successful candidate should have accumulated a variety of experience, be curious about payments industry and application of data analytics, be results-driven and client-centric.

- Minimum 5 years of professional work experience in banking, payments or related industry
- Deep analytical expertise in applying statistical solutions to business problems
- Experience with extracting and aggregating data from large data sets using SQL, Hive, Spark, or other tools
- Experience on programming languages (Python and/or C or more), ML/DL tools, Scikit-learn, Tensorflow or PyTorch and proficiency in one or more statistical techniques: Neural Networks, Gradient Boosting, Linear & Logistic Regression, Decision Trees, Random Forests, Markov Chains, Support Vector Machines, Clustering, Principal Component Analysis, Factor analysis, etc
- Demonstrated ability to innovate solutions and solve business problems
- Excellent presentation and storytelling skills, including strong oral and written capabilities
- In-market experience and knowledge of local language and culture alongside market regulations and industry trends
- Degree (Masters or higher would be an advantage) in Quantitative field such as Statistics, Mathematics, Operational Research, Computer Science, Economics, Engineering or equivalent experience
- Willingness to travel 30% or more

## **What will also help:**

- Good understanding of payments and banking
- Experience in risk analytics is a plus
- Experience in working closely with data science community

## **Additional Information**

Visa is an EEO Employer. Qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, sexual orientation, gender identity, disability or protected veteran status. Visa will also consider for employment qualified applicants with criminal histories in a manner consistent with EEOC guidelines and applicable local law

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