



Invites applications for

## **DATA SCIENTIST**

The Misra Centre for Financial Markets and Economy (MCFME) at IIM Ahmedabad is hiring a full-time Data Scientist who will be working on large datasets and will be responsible for data cleaning, database creation, maintenance, and management. The person will work within the team to gather requirements and will also be involved in analysing these complex data sets to identify trends and insights. This is for a large nationwide survey involving various stakeholders.

The position will start from February 01, 2024, and will be based at the Misra Centre for Financial Markets and Economy at IIM Ahmedabad.

### **Job Description**

- The candidate will be required to coordinate with the team for collection, preparation, and verification of various data sets which would include survey data and corporate financial data, among others.
- Data management and data wrangling. This will include data cleaning, database creation, organization, and maintenance of complex data sets.
- Research and develop machine learning models and finding solutions to overcome data analytics challenges.
- The candidate is expected to collaborate with the IT team and other stakeholders for deploying and hosting data and for regularly updating, managing, and publishing the results.

### **Required Qualifications & Skills**

- Applicant must have a minimum Master's degree (or equivalent) in a subject closely related to the project - Data Science, Statistics, or Computer Science, or related fields (from top-tier institutions) with outstanding grades.
- Applicants must have strong survey and quantitative analysis skills and sound knowledge of data and statistical methods. Proficient in programming languages and statistical software such as R, Python, SAS, SQL, STATA, etc.
- Applicant must have experience of analysing and organizing large datasets and should be able to present a narrative through visualization tools such as Tableau, Power BI or Microsoft tools.
- Experience of working with web-based computing tools such as AWS and Google Cloud is desirable.

- Expertise in machine learning and deep learning to be able to collate and synthesize data while also being able to identify any anomalies is desirable.
- Applicants must be self-motivated with excellent communication skills (both written and oral) and should be able to work effectively in a team environment.

### **Duration**

This is a full-time position, will be initially offered for a period of 14 months and would be extended further depending on performance.

### **Salary**

A consolidated salary in the range of Seventy to Seventy-Five Thousand (Indian Rupees) per month will be paid, depending on qualification and experience.

### **Application and deadline**

Candidates meeting the above criteria may please fill up this [form](#) by **14<sup>th</sup> January 2024**. Shortlisted candidates may be invited for a telephone, Zoom/Skype, or in-person interview.

We will not send out letters of rejection to other applicants. Emails asking for status updates will not be entertained.

### **About the Centre**

The Misra Centre for Financial Markets and Economy (MCFME) at IIM Ahmedabad facilitates research on contemporary issues related to financial markets within the overall economic framework and disseminates knowledge via seminars, conferences, media outreach, and more. The Centre produces and manages financial and economic databases, such as the Business Inflation Expectation Survey (BIES), IIMA-SFarmsIndia Agri Land Price Index (ISALPI), IIMA-AuraArt Indian Art (Price) Index (IAIAI), and others, which are widely used to provide insights into the financial markets and the Indian economic scenario.

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