

Company :
Company Name :
Nature Of Business :
Designation :
Tentative Job Location :

VMock India Pvt. Limited
VMock India Pvt. Limited
IT/ Tech
Data Scientist/ Software Engineer

Software Engineer/Data Scientist

Data Scientist is someone who is passionate about data. They proactively draw insights leveraging existing resources, come up with robust solutions and add value to the business of the company. As a data scientist at VMock, your primary focus will be in applying Machine Learning and Deep Learning techniques, doing statistical analysis and building high quality prediction systems & capabilities integrated across VMock applications.

Description :

Responsibilities:

- Identifying the use-case scenario and devising ML models for the business problem.
- Extracting features from raw data, pre-processing and cleansing of raw data and defining the domain of the data
- Applying various Deep learning techniques like CNN, LSTM, transformers as per the use case
- Preparing models using global pre-trained models in cases where there is insufficient data
- Enhancing data collection procedures to include information that is relevant for building ML systems and capabilities
- Doing ad-hoc analysis and presenting results in a clear manner
- Creating automated anomaly detection systems and constant tracking of its performance
- Creating various internal panels for data tagging and analysis
- Researching proactively about current advancements in Data Science and Artificial Intelligence and constantly keeping the live models up-to-date with the recent advancements

Requirements:

- Expertise in Python and/or PHP, Javascript.
- Knowledge of SQL and database design.
- Solid foundation in DNN, ANN, CNN and other machine learning algorithms.
- Hands-on experience in machine learning libraries like Tensorflow, PyTorch.
- Hands-on experience in data mining and data preprocessing tools like pandas, numpy.
- Knowledge of basic Ubuntu commands and permissions.
- Prior experience in building any backend application is a plus.

| | Program | AE | BSBE | CE | CHE | CSE | EE | ES | ME | MSE | PHY | CHM | MTH | ECO | DES | IME | CGS | HSS | EEM | MSP | NET | PSE | Stats |
|----------------------|-------------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Eligibility : | BT | Yes | Yes | Yes | Yes | Yes | Yes | -- | Yes | Yes | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | BS | -- | -- | -- | -- | -- | -- | Yes | -- | -- | Yes | Yes | Yes | Yes | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | MT | No | No | No | No | No | No | No | No | No | -- | -- | -- | -- | -- | No | -- | -- | No | No | No | No | -- |
| | DoubleMajor | Yes | Yes | Yes | Yes | Yes | Yes | -- | Yes | Yes | Yes | Yes | Yes | Yes | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | dual | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | dualB | Yes | Yes | Yes | Yes | Yes | Yes | -- | Yes | Yes | Yes | Yes | Yes | Yes | -- | Yes | -- | -- | Yes | -- | Yes | Yes | -- |
| | dualC | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | -- | -- | -- | -- | -- | -- | -- |
| | Mdes | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | No | -- | -- | -- | -- | -- | -- | -- | -- |
| | MBA | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | No | -- | -- | -- | -- | -- | -- | -- |
| | Phd | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No |
| | MSc | -- | -- | -- | -- | -- | -- | -- | -- | -- | No | No | No | -- | -- | -- | -- | -- | -- | -- | -- | -- | No |
| | MSR | No | No | No | No | No | No | -- | No | No | -- | -- | -- | -- | -- | -- | No | -- | -- | -- | -- | No | -- |

Cost to Company :
Package Details :
Bond :
CPI CutOff :
Medical Requirments :
Resume Shortlist :

15 lakhs fixed + 0-3 performance bonus
15 lakhs fixed + 0-3 performance bonus
False
0.0

True

| | |
|---------------------------------------|--|
| Resume Shortlist Criteria: | N/A |
| Aptitude Test: | False |
| Group Discussion: | False |
| Technical Test: | True |
| Technical Test Duration: | 45 minutes |
| Technical Interview: | True |
| Technical Interview Duration: | 45 mins each |
| Number of Techincal Interview Rounds: | 2 |
| HR Interview: | False |
| Additional Information: | number of rounds are subject to change on case by case basis |