

Proforma

Companies open to your department

Company : VMock India Pvt. Limited
Company Name : VMock India Pvt. Limited
Nature Of Business : IT/ Tech
Designation : Data Scientist/ Software Engineer
Tentative Job Location : Gurgaon
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.

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

Description : • 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.

Department BT BS MT DoubleMajor dual dualB dualC Mdes MBA Phd MSc MSR

AE	Y	-	N	Y		Y	Y	Y	-	-	N	-	N
BSBE	Y	-	N	Y		Y	Y	Y	-	-	N	-	N
CE	Y	-	N	Y		Y	Y	Y	-	-	N	-	N
CHE	Y	-	N	Y		Y	Y	Y	-	-	N	-	N
CSE	Y	-	N	Y		Y	Y	Y	-	-	N	-	N
EE	Y	-	N	Y		Y	Y	Y	-	-	N	-	N
ES	-	Y	N	-		Y	-	Y	-	-	N	-	-

Eligibility :	ME	Y	-	N	Y	Y	Y	Y	-	-	N	-	N
	MSE	Y	-	N	Y	Y	Y	Y	-	-	N	-	N
	PHY	-	Y	-	Y	Y	Y	Y	-	-	N	N	-
	CHM	-	Y	-	Y	Y	Y	Y	-	-	N	N	-
	MTH	-	Y	-	Y	Y	Y	Y	-	-	N	N	-
	ECO	-	Y	-	Y	Y	Y	Y	-	-	N	-	-
	DES	-	-	-	-	-	-	N	N	-	N	-	-
	IME	-	-	N	-	-	Y	Y	-	N	N	-	-
	CGS	-	-	-	-	-	-	-	-	-	N	-	N
	HSS	-	-	-	-	-	-	-	-	-	N	-	-
	EEM	-	-	N	-	-	Y	-	-	-	N	-	-
	MSP	-	-	N	-	-	-	-	-	-	N	-	-
	NET	-	-	N	-	-	Y	-	-	-	N	-	-
	PSE	-	-	N	-	-	Y	-	-	-	N	-	N
	Stats	-	-	-	-	-	-	-	-	-	N	N	-

Cost to Company : 15 lakhs fixed + 0-3 performance bonus

Package Details : 15 lakhs fixed + 0-3 performance bonus

Bond : False

Medical Requirements :

Resume Shortlist : 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