Company :	Schlumberger Pune India Technology Centre
Company Name :	Schlumberger Pune India Technology Centre
Nature Of Business :	
Designation :	Data Scientist
Tentative Job Location :	Pune

About role

Schlumberger IT Transformation team has an opening in Pune, Maharashtra for a Data Scientist. The Data Scientist participates in the areas of data science, industrial analytics, data-driven prognostics, data mining, and machine learning. The candidate researches and assesses next-generation technologies for diagnostics and prognostics of machinery and data-driven modeling and optimization of complex systems.

Key responsibilities

- Develops and deploys modern machine learning, statistical and ensemble methods for finding patterns and models from business and operational data.
- Integrate ML solutions in business workflows
- Works with multi-functional teams focused on enterprise data, data quality, business intelligence and operational data to deliver data driven insights

Qualifications and Requirements

- Strong problem-solving skills with an emphasis on product development
- Strong background in the fundamentals of probability, statistics, linear algebra and matrices
- Exposure in Python/ R
- Exposure/ understanding of machine learning techniques (clustering, decision trees, artificial neural networks, hyperparameter optimization techniques, etc.) and their real- world advantages/ drawbacks
- Good understanding of advanced statistical techniques and concepts (properties of distributions, statistical tests)

Behavioural Skills:

- Creativity and ability to formulate problems and solve them independently
- Highly collaborative work style
- Strong listening and communications skills.
- Presenting & communicating information
- Result and quality focused

Good to have:

- Proficiency in a Unix/Linux environment for automating processes with shell scripting
- Proven skills and record of accomplishment (GitHub, open source etc.) in the use of current state of the art machine learning frameworks such as Keras, TensorFlow, Scikit-Learn, H2O, Spark etc. in developing Machine Learning (ML) / Artificial Intelligence (AI) applications
- Experience with big data stack (Spark, Hadoop, Storm, Hive & Pig) and NoSQL stores is advantageous
- Background on Natural Language Processing(NLP) or Image Analytics is desirable

Description :

Eligibilty :

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

Cost to Company :	Bachelors: INR 14,08,593
	Masters: INR 16,04,853
Package Details :	To be shared via email
Bond :	False
CPI CutOff :	0.0
Medical Requirments :	Students will have to undergo a pre-employment medical check if the internship is of more than 3 months
Resume	

Shortlist :	**True**
Resume Shortlist Criteria:	**CGPA should be 7.5 and above with no active or dead backlogs and 60% throught education**
Aptitude Test:	**False**
Group Discussion:	**False**
Technical Test:	**True**
Technical Test Duration:	**60 mins**
Technical Interview:	**True**
Technical Interview Duration:	**30 mins**
Number of Techincal Interview Rounds:	**2**
HR Interview:	**True**
HR Interview Duration:	**60 mins**
Additional Information:	

Resume Shortlist Criteria:

CGPA should be 7.5 and above with no active or dead backlogs and 60% throught education