Proforma

Companies open to your department

Company :	Ford India private limited
Company Name :	7
Nature Of Business :	Automotive
Designation :	Analyst
Tentative Job Location :	Chennai

Data Engineering and Data Science function in GDIA (Global Data Insight & Analytics) organization

GDI&A Mission and Scope:

We act as trusted advisors enabling Ford to see business, know customers, and act in a meaningful way. We enable evidence-based decision making by providing timely, actionable, and forward-looking insights to our Ford business partners.

Expectations from the role/candidate:

- The role will be in one of the different teams in GDIA (Marketing, Credit, Manufacturing, Smart Mobility, Connected Vehicles, After-sales).

- Selected analysts will be part of ongoing projects in one of these areas. Potential candidates should possess a strong analytical mindset and be very comfortable with processing and manipulating large data sets in various formats.

- Data Engineering roles include Data Ingestion, Data Management, Data Governance and Data Quality

- Familiarity with analytics methods (descriptive/predictive/prescriptive) and tools (SAS, R, Minitab, Tableau, QlikView, Hadoop, Spark, MapReduce) would be a definite plus.

- Candidates should display interest and initiative in translating a business problem into an analytical problem and determining the appropriate analytical methods to be used.

Description :
- Work closely with Business team to gather the requirements and other required information

Qualifications:

- An MBA/Masters in a quantitative discipline like Mathematics/Statistics/Operations Research/Computer Science/Economics or any other related engineering discipline
- Bachelor's degree in Engineering, Computer Science, IT or equivalent qualification
- Good to have â€" MS in Engineering/ Computer Science/ MCA
- Excellent problem-solving skills
- Evidence of interest in analytics (courses taken, competitions participated in)
- Strong communication and data presentation skills

Required Technical Skills:

- Database Knowledge (SQL)
- Proficient in Horton Hadoop, Hive, Spark, Pig and Sqoop
- Strong conceptual knowledge in Business intelligence, Data warehousing, ER and Dimensional modeling, Data cleansing, ETL, ELT, Scheduling, Shell scripting Basic model /workflow building skill
- Fair understanding of analytical architecture/ frameworks/platforms and their implementation

Good to have Technical Skills:

- Familiar with anyone programming- C/C++/Java, R/Python/ Matlab/SAS, Alteryx, Tableau, QlikView, PySpark and Java script

- PCF or equivalent Cloud technologies
- Software programming in any language
- Informatica, DataStage, Business objects, Web Focus (One or more of these or any other BI or ETL tools)

Eligibilty :

Department	BT	BS	MT	DoubleMajor	dual	dualB	dualC	Mdes	MBA	Phd	MSc	MSR
AE	N	-	N	N	N	N	N	-	-	N	-	N
BSBE	N	-	N	N	N	N	N	-	-	N	-	N
CE	N	-	N	N	N	N	N	-	-	N	-	N
CHE	N	-	N	N	N	N	N	-	-	N	-	N
CSE	N	-	N	N	N	N	N	-	-	N	-	N
EE	N	-	N	N	N	N	N	-	-	N	-	N
ES	-	N	N	-	N	-	N	-	-	N	-	-
ME	N	-	N	N	N	N	N	-	-	N	-	N
MSE	N	-	N	N	N	N	N	-	-	N	-	N
PHY	-	N	-	N	N	N	N	-	-	N	N	-
CHM	-	N	-	N	N	N	N	-	-	N	N	-
MTH	-	N	-	N	N	N	N	-	-	N	Y	-
ECO	-	N	-	N	N	N	N	-	-	N	-	-
DES	-	-	-	-	-	-	N	N	-	N	-	-
IME	-	-	Y	-	-	N	N	-	N	N	-	-
CGS	-	-	-	-	-	-	-	-	-	N	-	N
HSS	-	-	-	-	-	-	-	-	-	N	-	-
EEM	-	-	N	-	-	N	-	-	-	N	-	-
MSP	-	-	N	-	-	-	-	-	-	N	-	-
NET	-	-	N	-	-	N	-	-	-	N	-	-
PSE	-	-	N	-	-	N	-	-	-	N	-	N
Stats	-	-	-	-	-	-	-	-	-	N	Y	-

Cost to Company :	11.1 lacs
Package Details :	NA
Bond :	False
Medical Requirements :	
Resume Shortlist :	False
Aptitude Test:	True
Aptitude Test Duration:	N/A
Group Discussion:	False
Technical Test:	True
Technical Test Duration:	N/A
Technical Interview:	True
Technical Interview Duration:	N/A
Number of Techincal Interview Rounds:	0
HR Interview:	True
HR Interview Duration:	N/A