Company:
Company Name:
Nature Of Business:
Designation:

Ford India private limited Ford India private limited Automotive 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

# **Description:**

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

#### **Qualifications:**

- An MBA/Masters in 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 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:**

**Group Discussion: Technical Test:** 

**Technical Interview:** 

**HR Interview:** 

**Additional Information:** 

- 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)

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**False** 

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