

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

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Engineering
Technical Associate-Data Scientist
Kolhapur,Maharashtra

Job description – Data Scientist

We are looking for a Data Scientist to analyse large amounts of raw information to find patterns that will help improve operations of our Organization. We will rely on you to build data products to extract valuable business insights. We expect you to be a self-starter with minimum supervision to achieve the tasks assigned to you.

In this role, you should be highly analytical with a knack for analysis, math and statistics. Critical thinking and problem-solving skills are essential for interpreting data. We also want to see a passion for machine-learning and research.

Your goal will be to help our organization, analyse trends to make better decisions.

Responsibilities

- Identify relevant data sources and help to automate collection processes
- Undertake pre-processing of structured and unstructured data to extract required data sets
- Analyse large amounts of data to discover trends and patterns
- Build predictive models and machine-learning algorithms
- Combine models through ensemble modelling
- Present information using data visualization techniques
- Propose solutions and strategies to business challenges
- Collaborate with internal functions to collect, analyse and present information to help solve certain problems

Requirements

- Description :
 - Proven experience as a Data Scientist or Data Analyst
 - Experience in data mining
 - Understanding of machine-learning and operations research
 - Knowledge of R, SQL and Python; familiarity with Scala, Java or C++ is an asset
 - Experience using business intelligence tools (e.g. Tableau) and data frameworks (e.g. Hadoop)
 - Analytical mind and business acumen
 - Strong math skills (e.g. statistics, algebra)
 - Problem-solving aptitude
 - Excellent communication and presentation skills
 - Graduate in Statistics, Mathematics, Computer Science, Engineering or relevant field; with post graduate qualification in Data Science or other quantitative field is preferred

Deliverables

- Prediction (predict a value based on inputs)
- Classification (e.g., Pass or Fail)
- Recommendations (e.g., Material, Supplier)
- Pattern detection and grouping (e.g., classification without known classes)
- Anomaly detection (e.g., fraud detection)
- Recognition (image, text, audio, video, facial, ...)
- Actionable insights (dashboards, reports, visualizations)
- Automated processes and decision-making (e.g., Production Status and customer delivery schedules)
- Scoring and ranking (e.g., F1 score)
- Segmentation (e.g., demographic-based marketing)
- Optimization (e.g., risk management)
- Forecasts (e.g., sales and revenue)

| Program | AE | BSBE | CE | CHE | CSE | EE | ES | ME | MSE | PHY | CHM | MTH | ECO | DES | IME | CGS | HSS | EEM | MSP | NET | PSE | Stats |
|---------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| BT | Yes | Yes | Yes | Yes | Yes | Yes | -- | Yes | Yes | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| BS | -- | -- | -- | -- | -- | -- | Yes | -- | -- | Yes | Yes | Yes | Yes | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MT | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | -- | -- | -- | -- | -- | Yes | -- | -- | Yes | Yes | Yes | Yes | -- |

| | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|----|-----|----|-----|-----|-----|
| Eligibility : | DoubleMajor | Yes | Yes | Yes | Yes | Yes | Yes | -- | Yes | Yes | Yes | Yes | Yes | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | dual | 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 | -- |
| | dualC | 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 | Yes |
| | MSc | -- | -- | -- | -- | -- | -- | -- | -- | No | No | No | -- | -- | -- | -- | -- | -- | -- | -- | -- | Yes |
| | MSR | Yes | Yes | Yes | Yes | Yes | Yes | -- | Yes | Yes | -- | -- | -- | -- | -- | Yes | -- | -- | -- | -- | Yes | -- |

Cost to Company :

Rs.16,00,000/- Per Annum

Gross- Rs.9,60,000/-

Package Details :

Variable Components-Rs.6,40,000/- based on performance

Total-Rs.16,00,000/-

Bond :

True

CPI CutOff :

0.0

Bond Details :

12 Months

Medical Requirments :

Pre Employment Health Checkup required

Resume Shortlist :

True

Resume Shortlist Criteria:

Native place, 10,12 percentage etc

Aptitude Test:

True

Aptitude Test

50 Min

Duration: Group

False

Technical Test:

False

Technical Interview:

True

Technical Interview

50 Min

Number of Techincal Interview Rounds:

1

HR Interview:

True

HR Interview

20 Min

Additional Information: