

Data Scientist

Job Descriptions:

As a Data scientist, you will be responsible to leverage analytic and technical skills to innovate, build, and maintain well-managed data solutions and capabilities to tackle business problems. Act as key data lead to leverage versatile technical capabilities to drive the development, evolution, and implementation of data products, which enable self-service by data consumers

- Explore industry trends, tools, and techniques in Open Source/Big Data/Digital domain
- Design and implement data models to explain in solving the specified problems using various techniques such as data mining, statistical modeling, and machine learning
- Provide insightful visualization and explanation of the results as well as recommend the next course of actions to decision makers and other functional groups
- Develop prototypes and run experimentation for business intelligence tools, solutions, and techniques
- Assist in development of standards and policies for business intelligence framework
- Evaluate data management, data quality and data access processes for gaps, inefficiencies and opportunities; provide recommendations for improvement
- Implement solutions and processes for management and governance across data quality metrics, metadata, lineage, data access rights and business definitions
- Work closely with business users in identifying business problems and use cases which can be resolved by data science techniques

Qualifications:

- Degree specialized in a Science, Statistics, Mathematics, Technology, Operational Research, Computer Engineering, Computer Science, or business-related fields
- Scripting experience in (Python, R, JavaScript, Shell Script or Scala preferred)
- Strong desire and experience with data in various forms (data warehouses/SQL, unstructured data environments/PIG, HIVE, Impala, Spark)
- Understanding of modern machine learning techniques and their mathematical underpinning, such as classification, recommendation systems and natural language processing
- Experience in tailoring machine learning solutions to business problems is a plus
- Experience leading projects to deliver complex data management solutions; working with internal and external partners
- Strong in communication both written and spoken and presentation skills