

## **Big Data Management Consulting      National**

Big Data Managers will be responsible for designing and implementing strategies, architectures, ingestion, storage, consumption and delivery processes for complex, large-volume, multi-variate, batch and real time data sets used for modeling, data mining, and research purposes.

- A Manager will manage and deliver components of client engagements that identify, design, and implement technology and creative business solutions for large companies.
- Design and implement data ingestion techniques for real time and batch processes for video, voice, weblog, sensor, machine and social media data into Hadoop ecosystems and HDFS clusters
- Perform data studies and data discovery routines for video, voice, weblog, sensor, machine and social media data sources or mash ups of new and existing data sources.
- Visualize and report data findings creatively in a variety of visual formats that appropriately provides insights to the organization.
- Responsibilities include, among others, managing teams in the identification of business requirements, functional design, process design (including scenario design, flow mapping), prototyping, testing, training, defining support procedures.

### **Big Data Manager candidates are required to have:**

- 6+ years of relevant technology architecture consulting or industry experience
- Bachelor's Degree or 4 years equivalent professional experience
- Experience designing and implementing reporting and visualization for unstructured and structured data sets
- Experience designing and developing data cleansing routines utilizing typical data quality functions involving standardization, transformation, rationalization, linking and matching
- Knowledge of data, master data and metadata related standards, processes and technology
- Willingness to travel to client locations (80%)
- Experience working with multi-Terabyte data sets
- Hands-on working experience with Big Data technologies like Hadoop, Mahout, Pig, Hive, HBase, Sqoop, Zookeeper, Ambari, MapReduce and R.
- Experience working with commercial distributions of HDFS (Hortonworks, Cloudera, Pivotal HD, MapR)
- Experience with Hadoop Cluster Administration
- Experience working as a Data Scientist

- Experience with Data Integration on traditional and Hadoop environments
- Experience in Information delivery, Analytics and Business Intelligence based on data from hybrid of Hadoop Distributed File System (HDFS), non-relational (NoSQL, MongoDB, Cassandra) and relational Data Warehouses

**In addition, successful Big Data Managers will also have the following preferred skills:**

- Ability to work independently, manage small engagements or parts of large engagements.
- Strong oral and written communication skills, including presentation skills (MS Visio, MS PowerPoint).
- Strong problem solving and troubleshooting skills with the ability to exercise mature judgment.
- Eagerness to mentor junior staff.
- An advanced degree in the area of specialization is preferred.