



Role – Data Scientist

Job Description

The incumbent in a period of 2 years with ByteIQ is expected to perform following activities

Core Data Science:

1. Perform innovation on data using our proprietary framework to discover untapped opportunity in the data which are of significant commercial value and potential intellectual property
2. Pull data from variety of sources viz. Operational Data Stores, Datawarehouse, DataMart Big Data & Data Lake both Cloud or On-Prem to build entity 360 for richer analytics & models
3. Investigate data to identify quality issues from completeness, accuracy and reasonableness perspective before using in models
4. Run descriptive analytics on the data to understand the data distribution, outliers & anomalies, time series view and relationships between data fields
5. Build machine learning models following the industry best model life cycle;
6. Deploy machine learning models to generate predictions on live data and make the insights available to end user for decision making
7. Govern the performance of model to ensure model relevance, accuracy and speed
8. Build storytelling dashboard to present model output in a most compelling ways for faster adoption and decision making

Support Activities

1. Manage relationship with clients via regular communication of project status
2. Strengthen client belief in data science work products to ensure better adoption of solutions
3. Work closely with other team members viz. Data Engineers, DevOps Engineer and Data Analyst to delivery perfect solution to the client
4. Continuously work on communication skills – Verbal & Written to emerge as a data scientist of global stature
5. Share knowledge with team members, write white papers on latest technology topics, attend various seminars and build an identity for yourself in the arena of AI, ML and Data Science

Technology Skills: Python, SQL, RDBMS, PowerBI & AWS/GCP/Azure – Services

Data Science Skills: Statistical Analysis, Machine Learning, Deep Learning, OCR - AI, NLP, Time Series Forecast