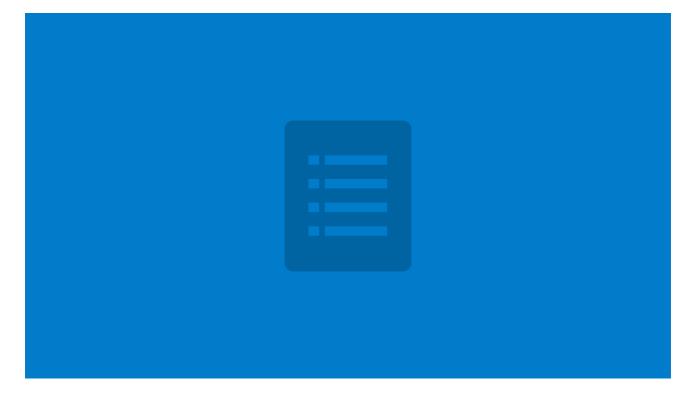
Data-Driven Careers Deciphered

A succinct introduction to Key roles in Data Science.



Business Analyst

A few core know-hows are required Which comprise Of:

Knowledge of Statistical Tools/Softwares: SAS, STATA. SPSS, R

Able to demonstrate an understanding of analytical techniques including regression, trend analysis, forecasting and A/B testing.

MS Excel Mastery including Pivot tables, Array function & VBA Visualisation Tools like Tableau. Power BI. QlikView

A substantial amount Of domain knowledge

Data Analyst

A baseline understanding of a few core know-hows are required which comprises of:

Programming (Python & R)
Applied Statistical analysis
Applied Machine learning
Data Visualization – Tableau. PowerBl. QlikView
Data Munging
Data Collection & Processing

Data Engineer

The Skill set for a data engineer includes:
Data Tools & Ecosystems — MapReduce. Hive, pig, Spark. Kafka
SQL based technologies – MySQL. PostgreSQL
NoSQL Technologies – Mongo DB. Cassandra
Data Warehousing Solutions.
Data Scientist
Toolkit for a Data Scientist Comprising of a few Concepts along with the ones Mentioned above for A Data Analyst:
Multivariate Statistics – Regression, Principal components analysis and clustering
Natural Language Processing
Computer Vision
Prescriptive & Predictive Modelling.
Cloud Services - AWS, Google cloud, Microsoft Azure.
Familiarity with deployment mechanisms for Machine Learning algorithn Make and Share Free Checklists checklists