

## Data Analyst (Associate Data Engineer)/ Business Intelligence Manager/ Business Intelligence Director



IN 3-5  
YEARS



Job holders will leverage ML in data preparation and analyses, and have to be well-versed in both business and technical domains to analyse and present findings to business leaders and stakeholders. They will also need to pay more attention to the data governance and management aspects of their roles.

KEY TRENDS



AI &  
Analytics



### FUTURE TASK-LEVEL VIEW

- Job holders need to be more familiar and knowledgeable in business domains so that they can select and recommend suitable datasets, tools and technology in accordance with business requirements
- ML will support job holders in data preparation by automating the cleansing and standardisation of data
- NLP will support job holders in drawing insights from unstructured data as it makes it possible for computers to read text, hear and interpret speech and measure sentiment
- In addition, job holders will need to put more focus on data governance and data management to ensure the quality and credibility of the datasets that they use for their analyses

### SKILLS ANALYSIS

#### CURRENT SKILLS GAP

- Communication
- Data Ethics
- Data Visualisation
- Transdisciplinary Thinking

#### ADDITIONAL FUTURE SKILLS

- Artificial Intelligence Application
- Business Environment Analysis
- Change Management

