

SKILLS DEVELOPMENT

WHAT YOU'LL LEARN

- Key terminology (big data, data mining, data lakes, data warehouses, extract-Transform-Load (ETL), NoSQL databases)
- Perform simple data preparation tasks such as data cleansing, validation and transformation
- Utilize techniques for reporting; charts, graphs and heat maps, and basic features of data visualization tools, such as Power BI or Tableau
- Practice in loading, cleaning and organizing data, in Excel; making business-related inferences about data, using Excel data analysis tools
- Utilize Excel, PowerPoint and data visualization tools (i.e. Tableau or Power BI), to develop and present reports that demonstrate effective storytelling with data

TRAINING AT WORK

TYPICAL JOB TASKS

- Gather business requirements, analyze and propose data solutions to meet requirements
- Compile, validate, clean and transform data for analysis
- Analyze, interpret and summarize data and develop reports and presentations

PATH TO A CAREER

EXAMPLE ROLES

- Data/Business Intelligence Analyst
- Business Analyst

HANDS-ON EXPERIENCE AT TOP COMPANIES LIKE:



BNY MELLON



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