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 cleaning, 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
IPipeline
Bank of America
JPMorgan Chase & Co.