

### *Core Report Skills*

- Exploring SQL server reporting services components
- Report models
- The elements of a report
- Creating a report with report builder
- Grouping table regions on a report
- Joining data from multiple tables
- Formatting report elements
- Using functions in a report
- Creating expressions
- Displaying data in a matrix

### *Adding Interactivity*

- Filtering data and adding parameters to a report
- Customizing report parameters
- Sorting data in a data region
- Applying interactive sorting
- Creating a drillthrough action to connect reports

### *Adding Data Visualizations*

- Introduction to charting in Reporting Services
- Creating a column chart
- Adding a generated average to a chart
- Creating a pie chart
- Using sparklines
- Adding a sparkline to a drilldown matrix
- Adding data bars

### *Indicators, Gauges, and Maps*

- Adding indicators to a report
- Using and configuring gauges
- Using maps in Reporting Services

### *Creating Large Reports*

- Creating modular reports with report parts
- Adding and updating report parts
- Using subreports and nested regions
- Configuring headers and footers
- Printing and exporting reports
- Using page breaks
- Creating and using shared data sources
- Creating and using shared data sets

### *Core Administrative Tasks if Applicable*

- Organizing reports in Report Manager
- Adding users and configuring report security
- Configuring subscriptions
- Creating a linked report
- Using Report Designer in SQL Server Data Tools