What type of data specialist do you need?

DATABASE SPECIALIST

Builds databases, designs storage systems and manages their operations

BUSINESS ANALYST

Expert in your specific business; helps design databases, define metrics and create reports

DATA ANALYST

Uses existing tools and algorithms to solve data problems

DATA SCIENTIST

Finds the best ways to gather new data, builds models and is capable of manipulating that data using advanced statistics

DATA ENGINEER

Puts data infrastructure in place; designs, builds and manages the information captured

OTHER DATA SPECIALIST

Actuary, Statistician, Spatial Data Scientist, Mathematician, Machine Learning Scientist, Software Programming Analyst, and more

CAVEAT: All of these data-specific roles intersect in multiple places and require similar skills relating to mathematics, statistics, programming, demand generation, and more. It's also important to remember that data science is a developing field so job titles might not always correlate with experience and functions, so stay flexible when reviewing resumes and job candidates.