

# 10 required Skills for data scientists



# 1 COMMUNICATION

Data scientists need good communication skills to be able to explain their findings and recommendations to different types of people, including those who are and aren't technical.

## 2 COLLABORATION

Data scientists should have good collaboration skills in order to work effectively with others on projects to determine the best course of action in pursuit of a common goal.

# 3 ADAPTABILITY

Data scientists should be adaptable to modify or change their course of action when necessary, due to the needs of the customer or given constraints.

# 4 DATA-DRIVEN

Data scientists should be data-driven, with skills in data collection, data wrangling, data analysis, and data visualization.

# 5 PROBLEM-SOLVING

Data scientists should have strong problem-solving skills to help strategize when roadblocks occur or when things don't work out as expected.

# 6 TECHNICAL EXPERTISE

Data scientists should have strong technical skills in areas such as programming, statistics, and machine learning.

# 7 BUSINESS ACUMEN

Data scientists should have a good understanding of business operations and be able to communicate the value and impact of their work to non-technical stakeholders.



# 8 CREATIVITY

Data scientists should be able to think outside the box and come up with creative solutions to complex problems.

# 9 ATTENTION TO DETAIL

Data scientists should pay close attention to detail, as they will often be working with large and complex datasets.

# 10 TIME-MANAGEMENT

Data scientists often have to juggle multiple projects and priorities, so good time management skills are essential.

What would you  
add to the list?