

Build your data science dream team

3 essential skill sets for success

Industry analyst Claudia Imhoff has identified three critical skill sets that will help CIOs build a formidable data science infrastructure. **How many of these do you have on your team—and which ones do you need to develop?**



Data science

- Machine learning
- Statistical modeling
- Experiment design
- Statistics, research, mathematics

Data engineering

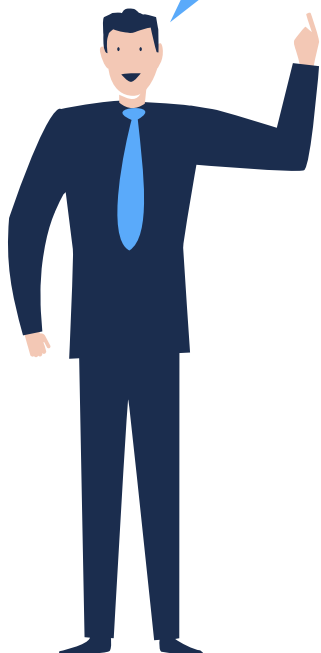
- Database and data storage
- Scripting language
- Hadoop MapReduce concepts
- Statistical computing

Data interpretation

- Communication skills
- Strategic problem solving
- Business acumen
- Decision making based on insights

Remember:

Individuals may bring skill sets from more than one category. No matter how you define the roles, it's important that all skills are covered by the team.



Ready to create a playground where your data science teams can explore, innovate and flourish? Download the analyst report “Data Science: Providing Knowledge and Insights to Your Organization” and learn how.



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