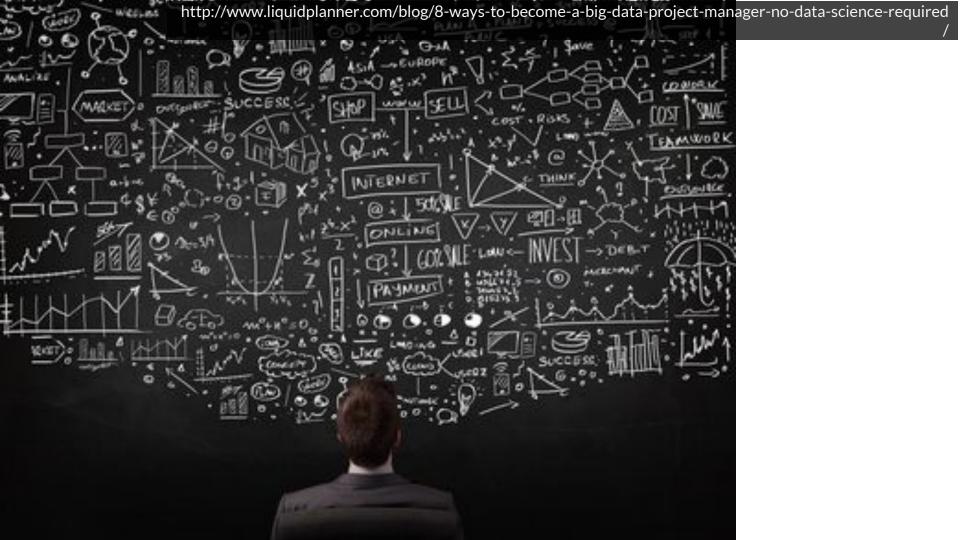
# Data science manager: qualifications and skills

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# What does a data science manager do? Builds a data team Sets goals and priorities Manages data science process Interacts with other groups



What skills do they need? Knowledge of software/hardware Knowledge of roles Knows what can and can't be achieved Strong communication

### About This Specialization

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### Data Science Specialization

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Starts September 7, 2015

## The Data Scientist's Toolbox

Starts September 7, 2015

COURSE 1

Commitment 1-4 hours/week

Duration 4 weeks

### About the Course

In this course you will get an introduction to the main tools and ideas in the data scientist's toolbox. The course gives an overview of the data, questions, and tools that data analysts and data scientists work with. There are two components to this course. The first is a conceptual introduction to the ideas behind turning data into actionable knowledge. The second is a practical introduction to the tools that will be used in the program like version control, markdown, git, GitHub, R, and RStudio.

**COURSE 2** 



# Background of data managers Data science + management Data engineering + management Management + training in data science

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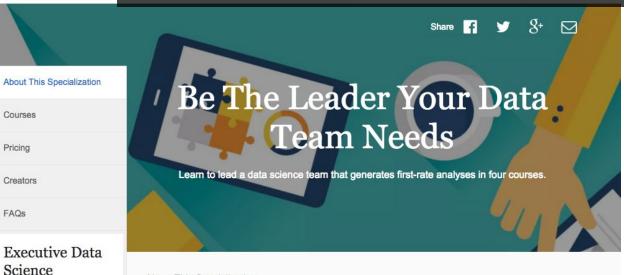
Specialization

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From \$49

https://www.coursera.org/specializations/executive-data-science



About This Specialization

Assemble the right team, ask the right questions, and avoid the mistakes that derail data science projects.

In four intensive courses, you will learn what you need to know to begin assembling and leading a data science enterprise, even if you have never worked in data science before. You'll get a crash course in data science so that you'll be conversant in the field and understand your role as a leader. You'll also learn how to recruit, assemble, evaluate, and develop a team with complementary skill sets and roles. You'll learn the structure of the data science pipeline, the goals of each stage, and how to keep your team on target throughout. Finally, you'll learn some down-to-earth practical skills that will help you overcome the common challenges that frequently derail data science projects.







# **Key characteristics** Knowledgeable Supportive Thick skinned Polite but relentless

