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**Data Scientist - Healthcare Analytics & Delivery, Advanced Analytics**

**QUALIFICATIONS**

* MSc or PhD in Machine Learning, Applied Statistics, Biostatistics, Data Science
* 3 to 5 or more years of experience in statistical modeling and/or machine learning
* Experience in applying data science methods to business problems
* Strong knowledge and experience in R, Python
* Strong presentation and communication skills
* Proven application of advanced analytical and statistical methodologies

**WHO YOU'LL WORK WITH**

You’ll work in our New York office on our Advanced Analytics CoE team, a part of McKinsey New Ventures.  
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The Advanced Analytics CoE is a newly formed Center of Excellence within our Healthcare Analytics & Delivery solution which provides expertise for McKinsey engagements.  The team builds out analytics solutions to solve problems and achieve maximum client impact by integrating the best of data science and transform and sustain analytics-based ways of working.   
  
McKinsey New Ventures fosters innovation driven by analytics and design thinking by developing new products/services and integrating them into our client work. It is helping to shift our model toward asset-based consulting and is a foundation for –and expands our investment in – our entrepreneurial culture.

**WHAT YOU'LL DO**

In this role you will apply your exceptional academic background to develop and apply data science methods to improve and optimize our client’s performance needs.

You share our curiosity for new methods and technologies, and our enthusiasm for data science challenges. As such, you will support our client service teams to identify business hypotheses and metrics, and you'll have the opportunity to define and drive the analytical scope and method for projects.  
  
You will be expected to communicate complex analytics concepts in a clear and concise manner to business leaders, and you'll use statistics and machine learning to derive key insights.