Data Scientist - Senior

Company Name[The Boston Consulting Group (BCG)](https://www.linkedin.com/company/1784/life/) Company

Location Seattle, Washington

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Job description

BCG GAMMA combines innovative skills in computer science, artificial intelligence, statistics, and machine learning with deep industry expertise. The BCG GAMMA team is comprised of world-class data scientists and business consultants who specialize in the use of advanced analytics to get breakthrough business results. Our teams own the full analytics value-chain end to end: framing new business challenges, building fact-bases, designing innovative algorithms, creating scale through designing tools and apps, and training colleagues and clients in new solutions.

Here at BCG GAMMA, you’ll have the chance to work with clients in every BCG region and every industry area. We are also a core member of a rapidly growing analytics enterprise at BCG – a constellation of teams focused on driving practical results for BCG clients by applying leading edge analytics approaches, data, and technology.

**POSITION PROFILE**

We’re looking for a passionate and talented Senior Data Scientist to join our rapidly growing team. In this role, you’ll have the chance to roll up your sleeves and apply data science methods and analytics to real-world business situations across a variety of industries. As the field of advanced analytics is rapidly evolving, the SDS is responsible for staying current on leading-edge business applications, tools and approaches, proactively working with the Analytics Leadership to enhance offerings that deliver competitive advantage to BCG. Successful candidates are intellectually curious builders who are biased toward action, scrappy, and communicative. You will also get the chance to travel: we have clients in New York, Paris, Stockholm, Peru… Make sure your passport is ready to go!

**WHO YOU ARE. YOU:**

* Have deep technical and Data Science expertise**:**The successful candidate will have a wealth of experience with applying advanced analytics to a variety of business situations, such that they can efficiently and effectively advise multiple teams on the best path to uncovering critical insights for clients.
* Are an autonomous self-starter with a passion for analytics and problem solving. You will help build new Analytics service offerings that grow our portfolio of products and will captures proprietary content, and support the creation of proposal/selling documents.
* Are comfortable managing engagements, client relationships, and acting as a “thought Leader.”  Strong presence, strong collaborator and leadership skills and ability to operate effectively in a matrix organization are a must.
* Love building things and are comfortable working with modern development tools and writing code collaboratively (bonus points if you have a software development or DevOps experience)
* Have significant experience applying advanced analytics to a variety of business situations and a proven ability to synthesize complex data; as well as a deep understanding of modern machine learning techniques and their mathematical underpinnings, and are able to translate this into business implications for our clients
* Have strong project management skills

Job Requirements:

·         PhD and 1-2 years of relevant industry work experience or a Master’s Degree with significant relevant experience providing advanced analytics solutions is required. The degree should be in computer science, applied mathematics, statistics, machine learning, or a related data centric field.

·         Deep technical and data science expertise, including experience with applying advanced analytics to a variety of business situations; familiarity with a broad base of analytics tools and platforms, as well proficiency in a core programming language, such as: Python, C/C++, Scala, Java, Ruby.

·         Proficiency in R, particularly to prototype mathematical model.

·         Ability to scope and define data sets needed for specific use cases and identifying data gaps.

·         Ability to translate scientific insights into product decisions and work streams.

·         Flexibility to handle directional changes and moving priorities to ensure project success.

·         Strong client management skills – ability to lead and persuade, positive energy, relentless focus on business impact.

**Seniority Level**

Associate

**Industry**

* Management Consulting

* Information Technology and Services

**Employment Type**

Full-time

**Job Functions**