DATA SCIENTIST

BCG

Boston Consulting Group partners with leaders in business and society to tackle their most important challenges and capture their greatest opportunities. BCG was the pioneer in business strategy when it was founded in 1963. Today, we help clients with total transformation-inspiring complex change, enabling organizations to grow, building competitive advantage, and driving bottom-line impact.

BCG GAMMA

BCG GAMMA combines innovative skills in computer science, artificial intelligence (AI), statistics, and machine learning with deep industry and functional expertise. The BCG GAMMA team is comprised of world-class data scientists, software and data engineers, as well as product experts with a consulting mindset.

We specialize in creating competitive advantage for our clients through AI driven transformations. Our teams own the full analytics value-chain end to end: framing new business challenges, designing innovative algorithms, implementing and deploying scalable solutions, and enabling colleagues and clients to fully embrace AI. Our product offerings span from fully custom-build to industry specific leading edge AI software solutions.

WHAT YOU'LL DO

As a Data Scientist, you'll be part of our rapidly growing team. You'll have the chance to apply data science methods and analytics to real-world business situations across a variety of industries to drive significant business impact. You'll have the chance to partner with clients in a variety of BCG regions and industries, and on key topics like climate change, enabling them to design, build, and deploy new and innovative solutions.

Additional responsibilities will include developing and delivering thought leadership in scientific communities and papers as well as leading conferences on behalf of BCG GAMMA. Successful candidates are intellectually curious builders who are biased toward action, scrappy, and communicative.

WHO YOU ARE

We are looking for talented individuals with a passion for data science, statistics, operations research and transforming organizations into AI led innovative companies

- Comfortable in a client-facing role with the ambition to lead teams

- Likes to distill complex results or processes into simple, clear visualizations

- Explain sophisticated data science concepts in an understandable manner

- 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)

- Significant experience applying advanced analytics to a variety of business situations and a proven ability to synthesize complex data

- Deep understanding of modern machine learning techniques and their mathematical underpinnings, and can translate this into business implications for our clients

- Have strong project management skills

WHAT YOU'LL BRING (EXPERIENCE & QUALIFICATION)

- Master's Degree in computer science, applied mathematics, statistics, machine learning, or other data centric disciplines with relevant internships or up to 5 years of relevant industry work experience providing advanced analytics solutions

- Strong record of extracurricular activity, professional accomplishment, and leadership

- Additional experience in core analytic methods such as predictive modeling, customer segmentation/clustering, network analysis, supply chain optimization, simulation, etc.

- Fluency in at least one coding language (Python)

WORK ENVIRONMENT

- Fast-paced, intellectually intense, service-oriented environment

- Fluency in English is required as well as in German

- Ability to travel based on client and business needs. Expect 30-50%

- Position is located in either Berlin, Cologne, Dusseldorf, Frankfurt or Munich