

Data Scientist

The Benefit Services Group, Inc. (BSG®) | BSG Analytics™ LLC (BSGA)

At BSG | BSGA, we service clients nationwide in employee benefits and wellness consulting, and health care analytics. We get to the core of our clients' plan costs, and help them make informed decisions to address them. Our approach is straightforward—reliable, comprehensive data is always the starting point. Our in-depth understanding of what influences behavior and how employees consume health care services allows us to identify a positive, reachable outcome and outline an action plan to get there.

BSG | BSGA has been certified as a Great Place to Work by the Great Place to Work Institute. At BSG | BSGA, you'll enjoy working on a friendly and supportive team where your strengths are valued, your creativity is encouraged, and your contributions are respected.

Because office life is about more than work, we make work-life balance a top priority. Paid Family Leave, flexible scheduling, paid volunteer time, and an on-site fitness center are just some of the ways we ensure that your hard work is acknowledged and sustainable.

We are currently looking for a Data Scientist to join our Analytics department servicing our data warehouse and analytical services clients. The Data Scientist is responsible for analyzing health care cost and utilization data, applying data mining techniques, doing statistical analysis and creating data models. This includes understanding health care claims, eligibility and pharmacy data and crafting the models to meet client requirements. The Data Scientist will also work in concert with team members within the Analytical Services and Data Research and Analytics Departments.

Some of your responsibilities will include:

- Interact with in-house data management personnel regarding aggregation of data and deployment into a QlikView application and OLAP cubes.
- Independently analyze data from various health care plans and programs (including but not limited to medical, pharmacy, dental, vision and wellness data).
- Organize, outline, prepare and present reports, executive summaries, data models and/or data analytics-related presentations (collaborating with the communication team, as necessary).
- Gather requirements, design experiments, test hypotheses and build models for scenarios that are beneficial to clients and impact vital business processes and decision support.
- Correspond directly with internal and external clients (and vendors, if needed) on all data analytics-related matters, e.g. hypothesis testing and statistical validation. This includes in-person, email and phone communication.
- Implement appropriate algorithms to discover patterns in data.

Qualifications:

- Bachelor's degree in Business, Mathematics, Statistics, Computer Science, Information Systems or Actuarial Science
- Experience in employee benefits/health care analytics preferred
- Strong analytical and problem-solving skills
- Proficiency in T-SQL, SQL Server, QlikView, R, and/or Python
- Proficiency in data science modeling – AI, Machine Learning, Deep Learning, Decision Trees, Random Forest, Neural Networks, Supervised/Unsupervised Learning, Forecasting, Predictive Modeling and Clustering