DATA SCIENTIST, REMOTE POSITION

SEEKING CANDIDATE TO BUILD NEW ANALYTICAL SOLUTIONS WHICH INFORM BUSINESS PROCESSES AND OPERATIONS IN THE CENTER OF ADVANCED ANALYTICS CAPABILITY. THE INCUMBENT DESIGNS, EXECUTES AND SYNTHESIZES POINT ANALYTICS TO SUPPORT SPECIFIC BUSINESS QUESTIONS, PROGRAMS OR INITIATIVES. CANDIDATE SHOULD BE A DATA-DRIVEN PROBLEM SOLVER WHO UNDERSTANDS AND UTILIZES THE ORGANIZATION'S BUSINESS PARTNER’S STRATEGIES, GOALS AND PROCESSES TO ANSWER CRITICAL BUSINESS QUESTIONS BY LEVERAGING AND SYNTHESIZING THE LARGE VOLUME AND VARIETY OF DATA AVAILABLE.

ABOUT OUR COMPANY:

With over 20 years of experience in supporting corporate and federal recruitment, workplace mentoring, and technology accessibility initiatives, Bender Consulting Services, Inc. is the leading national expert in disability employment solutions for private and public sector employers. To learn more about how to start your career with Bender Consulting Services, Inc., please visit our website at www.benderconsult.com.

HOW TO APPLY:

To apply for consideration for the following career opportunity for people with disabilities, please visit www.benderconsult.com/careers/submit-resume and complete the electronic form.

POSITION DESCRIPTION:

• Work directly with the business to understand their questions, business processes, programs and/ or initiatives, then identifying how analytical solutions could help deliver value for them (e.g., more effective and/ or efficient processes), including being accountable for, outlining new use cases, creating high level impact estimates, and identifying the necessary data elements (including proxies) to deliver the analytical solution to complex business problems. Assemble data sets using knowledge of where the required data exists within the Organization's source data system, derived production sets or publicly available sources. Includes securing appropriate access and documenting objectives, assumptions and processes.

• Select and apply the appropriate advanced modeling/machine learning techniques to data sets to deliver business insight, ensuring that the final analysis is well researched, accurate, and documented. This requires technical flexibility, in-depth knowledge and delivery of advanced analytical approaches, for example regression models, tree-based learning, neural networks, clustering techniques, natural language processing.

• Consult with the business to contextualize and translate the results of our analysis in a form which the business can understand and take action on. This will be include written reports, presentation and data visualizations, and draws clear lines between the high-level problem specifications, the analyses performed, and how the results link directly back to business objectives.

• Plan, prepare and deliver/coordinate all elements of the analysis in such a way that it is delivered on time, to a high standard and ready to implement on a production basis (including dissemination through the Organization’s user systems). This includes identifying the best route to implementation (developing the analytical solution accordingly).

• Research self- directed new analytical skills and approaches, building relationships internally and externally to transfer knowledge and maintain their position as subject matter experts, consult with follow data scientists and analysts to guide analysis and deliver larger projects.

QUALIFICATIONS:

• Master's Degree in Analytics, Mathematics, Physics, Computer and Information Science or Engineering
• 1 - 3 years experience in Data Analytics, Large Data-sets, utilizing Statistical Software, Data Visualization, Predictive Modeling, (Academic research and/or work experience accepted) required
• 1 - 3 years in the Healthcare Industry, Research and Development, in a Business Analyst role and in Consulting, preferred.