THE RYBAR GROUP
CONSULTANTS TO THE HEALTHCARE INDUSTRY

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Innovative Strategies. Exceptional Results.

KIM SMITH,
Healthcare Database Analyst

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Kim offers the clients of The Rybar Group a range of expertise in the area of Health Care Data Analysis. Along her career path, Kim has worked with data in various roles and in a multitude of industries, including from the Medical Devices and Pharmaceutical industries. Her experiences include:

- Data Analytics and mining to assist in identifying opportunities and trends, including work with payment validations, tracking low volume decrease and Critical Access Hospital measures.

- Performing disproportionate share audits, tracking trends, variations and other key indicators and creating reports and data visualizations for both internal consultants and external client needs.

- Data extraction, transformations and load on a multitude of data including: quarterly CMS Hospital Cost Reports data, hospital, payor reimbursement and facility coding data.

- Design, development and implementation of systems to improve the effectiveness of internal information systems and to meet immediate and long-range departmental and corporate goals.

- Proficient in working with multiple databases and with several programming languages. Includes Microsoft Access 2003-2010, SAS, MS SQL, Server 2005/2012, as well as programming in VBA, SQL, HTML and VB Studio and with JMP and Tableau.

- Proficient in Excel, utilizing functions, creating macros and Visual Basic projects, Analysis ToolPack and Solver to perform analytics including creating optimization and simulation models and using pivot charts and tables to visualize the information.

- Process modeling and documentation including workflow process modeling.

In addition, Kim has experience as a systems implementation specialist, where she installed and configured systems and interfaced the software with other devices. This includes interpreting customer requirements, defining and designing proposed solutions and creating custom reports and dashboards. Kim has served as a WinSPC and statistical process control instructor, and she co-authored a WinSPC Administrator Manual.

Kim holds a Masters degree in Information Technology Management from Oakland University.