

Senior Business Analyst will use advanced statistical analysis to transform large volumes of customer experience data into process / product improvement recommendations as well as other key business decisions. Responsible for performing analysis to identify the root cause problems for out of control processes, working across cross-functional/regional teams/functional experts to identify root causes and validate solutions. Will include but not limited to mining from multiple data sources, establishing correlation of external data / metrics to internal leading key process indicators, use of predictive statistics and transforming complex data sets into simple informative visuals for communication.

Qualifications

- Master degree in Statistics
- Expertise in use of statistical tools to drive business improvements including predictive analytics
- Experienced in data mining and advanced statistical forecasting methods
- Ability to transform complex data sets into simple informative visuals
- Experienced in preparation of analytic results for executives with supporting action oriented analysis to lower levels
- Familiarity with manipulating and preparing large data sets for analysis
- Knowledge of SQL programming, history with SAS and Teradata
- Strong background in the use of SQL and database procedure languages to transform data into reporting information. SQL Server is preferred.
- Prior experience with SQL Server or Access including advanced SQL writing, automation scripting and data acquisition from IT systems
- Use of statistical analytics packages including JMP & SAS is preferred
- Knowledge of business processes including Customer Loyalty, Quality, Manufacturing, Supply Chain and Finance is beneficial
- Experience with data infrastructure and manufacturing data systems is preferred

Advanced Requirements:

- Six Sigma Black Belt type experience preferred including DOE's.
- Subject Matter Expert level experience business Supply Chain, Finance, and Operations processes
- Formal training in measurement and psychometrics would be helpful

Other Helpful Experience:

- Background working with IT to develop Business Requirements Documents concerning reporting systems design
- Prior experience with Business Intelligence automation. Experience translating business information needs into technical specifications

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