

Key Responsibilities

Responsibilities will be in the areas of providing inputs/delivery support on specific projects or business problems faced by clients, process-setting and research and development of new applications.

Project-specific

- Provide inputs on data quality, suitability of techniques, application of techniques to the business problem and interpretation of outputs.
- Coordinate with analysts, domain managers, onsite managers and junior statisticians during project delivery to ensure accuracy and meaningfulness of statistical outputs.
- Provide guidance to the team on the applicability of statistical methods to specific issues posed by client.

Process-setting

Guide a team of analysts and business domain managers on setting up processes for the application of specific statistical methods. Such processes will include the following

1. Converting a business problem to an analytical plan
2. Data cleaning and preparation steps for each technique/application
3. Help with running analysis on statistical softwares such as SAS
4. Help with creating quality control mechanisms/checklists
5. Guide and monitor the setting up process for new client teams

Research & development

- Research new methods of analysis, suggest areas of analysis to the team, understand clients' long-term analytics requirements and actively suggest methods to answer such needs.
- Guide the senior management team on possible business applications of new statistical methods.

Essential Skills & Competencies

- Strong problem-solving mindset with a desire to address the business problem, and not just provide a statistical solution.
- Ability to translate business problems into analytical ones and statistical solutions into business solutions.
- Strong appreciation of the challenges of applying statistics to everyday business problems and willingness to use statistics innovatively to overcome such challenges.

- Creative mindset – willingness to go beyond the textbook while applying statistics in a business situation which typically entails less than ideal data quality/quantity.
- Willingness to be hands-on while delivering projects – understanding the problem, finding a specific statistical technique to provide the answer, developing the best way to execute such a technique and working with others on the execution process to ensure accurate, error-free results that provide a viable answer to a business problem.
- Ability to coordinate effectively with project execution teams that might have an uneven understanding of statistics.
- Exposure to a wide variety of techniques, especially in areas of drivers analysis, cluster analysis, forecasting and pricing.

Qualifications

- Graduate degree in Applied Statistics, Mathematics, or Computer Science from a premier institute.
- 2 – 4 years of experience building cutting edge analytic solutions from scratch.

Salary and Other Details

Salary including benefits will be based on prior experience & qualifications and will match industry standards.