Key Responsibilities

- Contribute to the strategic development of the AQ analytics offer blueprint by building machine learning innovations.
- Design and deliver innovative, state of the art machine learning products and platforms in-line with AQ's go-to-market strategy.
- Research and adapt existing machine learning approaches to provide decision support to some of the leading marketers in the world.
- Provide support from data discovery/generation and feature engineering to model building and prototype design.
- Partner with various stakeholders (within AQ as well as the larger Kantar organization) to innovatively answer key business questions.
- Empower the growing AQ community to generate value from existing data assets.
- Frame optimal analytical solutions to business problems by leveraging the latest developments in machine learning.
- Be a thought-leader, keeping up with academic and industry trends.

Essential Skills & Competencies

- Excellent theoretical understanding of machine learning concepts and practices.
- Experience in various statistical and machine learning models with strong expertise in one of the following - Bayesian Modeling, Classification Models, Cluster Analysis, Neural Networks, Non-parametric Methods, Timeseries Models, Stochastic/Markov Models, NLP etc.
- Proficiency in statistical and other tools/languages – preferably R/Python.
- Knowledge of numerical optimisation methods.
- Knowledge of NLP and related solutions.

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.