**Job Title:** Senior Manager Data Science

**Summary of Role:** Work back from the business problems to be solved, collect proper data to do statistical analysis, select proper machine learning and/or deep learning modeling approaches, eventually rollout ML models in production environment to perfect business decision. Meanwhile, help associates to develop their career; maintain a collaborate relationship with business partners.

**Responsibilities:**

* Work closely with end users/business partners to understand the business problem to be solved, the scope and condition of satisfaction of each project
* Lead the team to explore data, build and implement models.
* Manage the team to ensure high quality and on-time delivery.
* Present results to non-tech partners and influence them to use the models.
* Be flexible and open to innovative ideas and alternative ways of solving problems.
* Prioritize projects to meet the overall success of the DS team.

**Experience:**

* Master's degree (or higher) in Statistics, Data Science, Mathematics, Economics or related analytical discipline.
* At least 6 years’ experience in building end-to-end models in python (or similar language) through production.
* At least 2 years’ experience in leading/managing a team of data scientists.

**Skills:**

* Proficiency in SQL and Python programming languages
* In-depth understanding of statistical knowledge and machine learning algorithms. Exposure to some Large Language Models is nice to have.
* Specifically, expertise with the following techniques is a must-have to perform daily work: Linear Regression and GLM, Random Forest, GBM, XGboost, various segmentation techniques etc.
* Excellent communication skills
* Ability to lead large-scale cross functional projects and manage junior data scientists.
* Ability to influence non-tech partners to adopt predictive models.