CareerCross

Data Scientist (Manager-Sr.Manager) | 15M yen~

Job Information

Recruiter
iWill Capital G.K.

Hiring Company
Our client is a major global pharmaceutical firm

Job ID
1477621

Industry
Pharmaceutical

Company Type
Large Company (more than 300 employees) - International Company

Non-Japanese Ratio
About half Japanese

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
10 million yen ~ 15 million yen

Refreshed
July 5th, 2024 11:00

General Requirements

Minimum Experience Level
Over 6 years

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
Business Level

Minimum Education Level
Post Grad Degree (PHD/MBA etc)

Visa Status
Permission to work in Japan required

Job Description

Overall Job Purpose

- The purpose of the Data Scientist role is to conduct analytics utilizing statistical and advanced analytics methodologies including AI/ML algorithms to answer business questions. The Data Scientist is also expected to provide consultation to business teams on appropriate design of experiments and methodologies to enable proper campaign setup and measurement, in addition to synthesizing and supporting the interpretation of results to drive business impact.
- While the Data Scientist will be conducting projects for Japan, they will have a chance to work closely with Global Advanced Analytics & Data Sciences (AADS) Team in the US as well.

Responsibilities

- Partner with Japan commercial business teams to identify, scope, and execute analytics efforts that answer business questions, solve business needs, and drive business value
- Maintain a broad understanding of the pharmaceutical business and be fully engaged with business teams, bringing an objective voice to the table, facilitating decisions grounded in data
- Collaborate with other analytics team members to review and provide feedback on the analytics being conducted, and be willing to seek feedback from other team members about your own work
- Stay current with respect to statistical/mathematical/informatics modeling methodology, to maintain proficiency in applying new and varied methods, and to be competent in justifying methods selected
- Collaborate with internal and external partners to design, develop and deploy enterprise-level analytics capabilities/solutions
- Enable cutting edge innovation in an area of data science such as machine learning, optimization, forecasting, or natural language processing
- Serve as a bridge between Global Advanced Analytics & Data Sciences Team and Japan to enable shared learnings around capability building, new methodologies, and analytics results

Required Skills

Basic Qualifications

- M.S. or higher in Statistics, Econometrics, Operations Research, Computer Science, Engineering, Mathematics or a closely related field
- Deep and broad knowledge of statistical modeling and data mining methods and/or optimization methods
- Proficiency with relevant programming languages (such as R, Python, SQL, SAS, Java, C++, etc...)
- Agility and flexibility to work with very diverse problems and business partners in a fast-paced multilingual & international environment
- Ability to work with diverse data sources and data types
- Self-management skills with a focus on results for timely and accurate completion of competing deliverables

Additional Skills/Preferences

- Strong leadership and communication skills
- Advanced knowledge of machine learning methods in processing unstructured data
- Experience in deep learning frameworks
- Publications in leading journals or conferences
- Experience in pharmaceutical or related industries or in healthcare or management consulting

Company Description