

Data Scientist

Job ID
REQ-10028398
Nov 04, 2024
Japan

About the Role

Major Accountabilities (Describe the 5-7 main results of this role to be achieved)

- Considering business issues against the current processes and assisting in the development and / or implementation of solutions utilizing analysis techniques
- Propose data science problem solving approaches and co-create approaches to meet stakeholder needs
- Analyze, cleanse and visualize data to identify trends and make decisions
- Formally documenting functions and processes using PowerPoint
- Meeting with stakeholders to understand and review business objectives and project requirements
- Understand the different perspectives of multiple stakeholders whilst being comfortable to challenge where appropriate

Key Performance Indicators (Indicate how performance for this role will be measured)

- Customer satisfaction evaluation
- Customer satisfaction rating / feedback by internal stakeholders (Business Franchise Head, relevant management members, and brand marketing team)
- Analytics projects resulting in better decision making or tangible actions
- Literacy improvement as well as culture to make fact & data-driven decision making

Background (State the required education, experience level, and competency profile)

Education:

- Academic background in a relevant quantitative field, e.g. statistics, engineering, computer science, with an advanced degree (MSc) in one of these disciplines preferred.

Experience/Professional requirement:

- Experience providing advanced analytics as a Data Scientist in pharmaceutical industry, medical or other front office context
- Strong technical expertise in data science, statistical modelling and/or machine learning
- Fluency with Python machine learning and / or R and data science packages (Pandas, Numpy, Scikit-learn, Tensorflow, etc.)
- Professional record demonstrating business impact; domain experience in areas such as pharmaceutical industry, real world evidence, customer analytics, CRM, and digital marketing will be beneficial.
- Excellent documentation, communication and presentation skills, including the ability to explain and present the findings of technical work to non-expert audiences
- Excellent communication and stakeholder management skills and ability to integrate well into a team and

build effective relationships

- Demonstrated experience in effectively leading and managing cross-functional teams to achieve project milestones and deliverables.
- Proven ability to foster a collaborative and motivated team environment, ensuring open communication and knowledge sharing among team members.
- Proven ability to collaborate effectively with global teams
- Previous track record of successfully delegating tasks, setting performance expectations, and providing constructive feedback to team members.
- Strong interpersonal skills with the ability to resolve conflicts, promote employee engagement, and maintain a positive work culture.
- Substantial leadership experience in guiding teams through complex projects, making critical decisions, and adapting to changing priorities.
- Proven ability to inspire and influence others towards achieving organizational goals, fostering a sense of ownership and dedication.
- Proven expertise in leading teams through organizational changes, demonstrating resilience and adaptability in the face of shifting priorities.

English Skill:

- Business level is required

Role Requirements

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together? <https://www.novartis.com/about/strategy/people-and-culture>

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Division

International

Business Unit

Innovative Medicines

Location

Japan

Site

Head Office (Japan) (Pharmaceuticals)

Company / Legal Entity

JP05 (FCRS = JP005) Novartis Pharma K.K.

Functional Area

Data and Digital

Job Type

Full time

Employment Type

Regular
Shift Work
No

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