The candidate is a young and talented Data Scientist who will join global IT Innovation, and who will become a member of the Data Science team. Projects for the Data Science team range from advanced Statistical Analysis, Predictive Models, Anomaly Detection, to Deep Learning based Natural Language processing. As part of IT Innovation, the candidate will have the chance to confront with business partners – from Manufacturing to Finance to R&D – to help them solving their issues using data and AI technology.

While the main activity is related to data science topics, the IT Innovation function is in charge of the design and implementation of technical tasks, including Big Data pipelines and development of Machine Learning applications: so the candidate will also have the opportunity to develop and improve technical skills.

The candidate must be able to communicate in English and Japanese.

The ideal candidate:

* Has excellent knowledge of Python
* Is able to write complex SQL Statements
* Is fluent on Apache Spark (PySpark)
* Had previous work experience with Machine Learning algorithms
* Has at least basic Git Knowledge

Nice to have:

* Knowledge and experience on Software Engineering (e.g., design patterns, sync/async concepts, enterprise architecture and abstractions, …)
* Experience on Azure Cloud and Databricks
* Knowledge of SQL (e.g., what is a transaction, what is an extent, what are dirty pages, …)
* Have specific experience with Machine Learning elements (e.g., Recommender Engines, Natural Language Processing, Anomaly Detection, …)
* Good storytelling skills and ability to present and support a project idea to business reference
* Experience with Azure DevOps: CD/CI, Agile, versioning, …