## Job description

Keen on finding out how a multinational company works across borders? Excited to know how data analysis (Big Data Analysis) is applied in Manufactory Company? Join us for an enriching internship at our regional headquarters in Singapore!

In your new role you will:

* Work together with Business Analyst and Business key users to finalize **use case** to work on
* Perform **data mining** and **cleaning** for correct data fields
* Explore and develop **big data solutions** that can handle large volume data with a fast speed
* Perform **data preprocessing**, **exploratory** analysis, selection of **Machine Learning model**, and then to perform data training and modeling
* **Visualize** analytical results
* **Collaborate** and **communicate** with key users to deliver insights and seek improvement
* Work with colleagues in different teams for the best result

Learning Outcome:

* Gain exposure on hands-on **real manufacturing data analysis**
* Gain experience on usage of **analytic tools** [i.e. Tableau, R/Python Programming] and **Big Data Platform** [i.e. ELK, Hadoop]
* Develop understanding of the **back-end manufacturing process** and its key functions
* Develop understanding and usage of **Manufacturing Execution System**, MES [CAMSTAR] at backend
* Improve **communication skills** through sharing of analysis result with other back-end manufacturing sites

## Profile

You are best equipped for this task if you have:

* On track to attain **Masters / Bachelor** in **Computer Science, Information System, Data Analytics, Statistics, Mathematics** or other related disciplines
* Great **curiosity** in learning new knowledge
* Experience in **ETL** process developing
* Experience in using **Basic SQL**, **Tableau** and **R/Python** Programming
* Experience in using **Machine Learning Models**
* Experience in using **Document-Oriented Database**
* Experience in working with large volume data or using **BIG Data Platform** is preferable
* Able to commit for a period of **5 - 6 months** internship

## At a glance

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| Location: | **Singapore** |
| Job ID: | **39395** |
| Start date: | **immediately** |
| Entry level: | **Internship** |
| Type: | **Full time** |
| Contract: | **Temporary** |

Apply to this position online by following the URL and entering the Job ID in our job search:

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