



Internship – Product Engineering: Automation /Artificial Intelligence/Machine Learning Developer

Job description

The candidate will undergo 6 months internship with the Product Engineering (PE) team. Candidate will develop Automation/Artificial Intelligence/ Machine Learning application to enhance PE engineering capabilities.

In your new role you will:

- Develop **AI/ML applications** to support **Product Engineering analysis** on **product performance** and **behavior reporting**
- **Recognize engineering trends** from **wafer yield pareto**, **detractor analysis** and **track improvement measures**
- **Utilize high end software tools** for **systematic analysis** to **perform big data correlation**
- **Investigate the root cause** finding in **Design, Process or Test operation**

Internship Learning Outcomes:

- **Gain insights** into the **operations of the Product Engineering team** in the **semiconductor industry**
- **Hone analytical skills** through **analysis conducted** to **identify findings in the operations**
- **Acquire knowledge** on the **wafer manufacturing process** in the semiconductor industry
- Enhance interpersonal and communication skills while interacting with colleagues

Profile

You are best equipped for this task if you have:

- On track to attain a Bachelor in **Computer Science, Electronic Engineering** or relevant fields of study
- Skillful in **Python, Tableau** or **relevant coding languages**
- Good knowledge in **Mega data analysis, artificial intelligence, machine learning** and **deep learning application**
- Self motivated and a team player

At a glance

Location: **(Singapore)**
Job ID: **362800**
Start date: **Jan 03, 2023**
Entry level: **0-1 year**
Type: **Full time**
Contract: **Temporary**

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