



Internship - Data Engineer

Job description

Student will be supporting IT FSC in areas of data analytics, modelling, machine learning and improving databases.

In your new role you will:

- Active participation in **data analytics process**, including **business understanding, data understanding, modelling and visualization**.
- Identify **data sources and automate ETL Process**.
- **Feature engineering** and **analyzing large, complex and multi-dimension database**.
- Improve existing **machine learning model and databases**.
- **Implement, document and present the solution**.

Profile

You are best equipped for this task if you have:

- Pursuing a Bachelors / Masters in **Computer Science / Data Analytics in the field of AI / ML / Data Science**.
- Good understanding of **computational complexity, data structures, programming languages, design patterns and software architectures**.
- Ability to code in **Python and SQL**.
- **Keenness to learn and to collaborate effectively within a team**

Why Us

Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

In accordance with the requirements set by the Singaporean Government, Infineon Technologies Asia Pacific Pte Ltd ("Infineon") can only allow individuals who are (a) fully vaccinated, (b) certified to be medically ineligible for a vaccine or (c) have recovered from COVID-19 within a prescribed period, onto company premises. Therefore, Infineon requires all new employees, as well as contractors and business

At a glance

Location: **(Singapore)**
Job ID: **347932**
Start date: **as soon as possible**
Entry level: **0-1 year**
Type: **Full time**
Contract: **Temporary**

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Job ID: **347932**
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partners, to be fully vaccinated against COVID-19. “Fully vaccinated” means individuals have completed the full regime of an approved COVID-19 Vaccine as listed under the World Health Organization (WHO) Emergency Use Listing (EUL) including the respective post-vaccination period to ensure the vaccine has become full effective. Anyone who is unable to be vaccinated due to an approved and/or recognised exemption condition may apply for special consideration.

