

# Driving decarbonization and digitalization. Together.



## Internship - Data Engineer

### Job description

The student, under the guidance of an assigned mentor will be supporting the IT FSC department 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:

- On track to attain **Bachelors / Masters / PhD 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

### Benefits

- **Singapore:** Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Staggered working hours for normal shift employees ; Home office options, certain conditions apply.; Part-time work possible (applicable for normal shift employees); On-site day-care center; Medical coverage; On-site social counselling and works doctor; Health promotion programs; On-site canteen; Private insurance offers; Paid sick leave according to law, personal accident & work injury insurance, long term illness leave; Retirement benefits, re-employment opportunities, employment assistance payment; Performance bonus; Provision of long haul transport for shift and shuttle services for office to defray transport costs

### At a glance

Location: **Singapore (Singapore)**  
Job ID: **HRC0573931\_1**  
Start date: **as soon as possible**  
Entry level: **0-1 year**  
Type: **Full time**  
Contract: **Temporary**

Apply to this position online by following the URL and entering the Job ID in our job search. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0573931\_1**  
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# Why Us

## **Driving decarbonization and digitalization. Together.**

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

## **We are on a journey to create the best Infineon for everyone.**

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant's experience and skills.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

[Click here](#) for more information about Diversity & Inclusion at Infineon.

