

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:** Trainingsangebot & strukturierte Entwicklungsplanung; Möglichkeit zur internationalen Entsendung; Verschiedene Karrierepfade: Project Management, Technical Ladder, Management & Individual Contributor; Gestaffelte Arbeitszeit für Normal-Schicht Mitarbeiter; Home office; Teilzeit möglich für Normal-Schicht-Mitarbeiter; Kindergarten am Standort; Medical coverage; Sozialberatung & Betriebsarzt; Gesundheits- & Vorsorgeprogramme; Kantine; Versicherungsangebot zu attraktiven Konditionen; Lohnfortzahlung im Krankheitsfall; Pension Benefits; Erfolgsbonus; Shuttle Service für Schicht-Mitarbeiter

Why Us

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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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.

