

Driving decarbonization and digitalization. Together.



Internship – Product Engineering: Data Scientist

Job description

The student, as part of the Product Engineering team, will be involved in development, optimization and maintenance of automation projects, related to big data & machine learning, to enhance product engineering capabilities.

In your new role you will:

- Learn from existing data analysis platforms/tools and AI/ML applications
- Explore methods to scale, optimize and maintain the automation solutions
- Design and develop Tableau visualization solutions to support Product Engineering analysis
- Evaluate patterns and meaning insights from data through qualitative and quantitative analysis

Internship learning outcomes:

- Gain insights into Automotive Semiconductor Test and Product Engineering
- Hands-on experience on transforming real-world multi-dimensional data into meaningful output
- Develop communication and presentation skill

Profile

You are best equipped for this task if you are/have:

- On track to attain a Bachelor in Computer Science, Software Engineering, Electronic Engineering or relevant fields of study
- Skillful in Python, SQL, Tableau or relevant coding languages
- Good knowledge in big data analytics, AI/ML application
- Highly motivated, structured and methodical with high-degree of self-initiative and independent learning

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

At a glance

Location:

Job ID: **HRC0756594**

Start date: **Jun 10, 2024**

Entry level: **0-1 year**

Type: **Full time**

Contract: **Temporary**

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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

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.

