

Driving decarbonization and digitalization. Together.



Internship - Data Analyst (BE Manufacturing Excellence)

Job description

The student, as part of BE Manufacturing Excellence team and under the guidance of an assigned mentor, will undertake projects to assist in developing in-house tools for internal team to detect abnormality in operation, and sustain current 6-steps tools.

In your new role you will:

- **Design and build self-service tools or dashboard** in Tableau / Knime for internal operation teams
- Conduct **data analysis project** using Python or any common open source tools for data processing
- **Validate the data integrity** for POC tools
- **Conduct training** on data concepts and specific tools

Internship learning outcomes:

- **Explore and acquire deep understanding** of the industry best practices in semiconductor manufacturing industry
- Ability to **manage** a large amount of production data and **design** a dashboard /tools for reporting

Profile

You are best equipped for this task if you have:

- On track to attain Diploma/ Bachelor in Data Science, Business Analytics, Computer Science, Information Systems, Electronic Engineering or any related discipline
- Able to commit full-time internship for at least 12 weeks
- Independent team member
- Familiarity with **SQL, Python and R** would be advantageous

Why Us

#WeAreIn for driving decarbonization and digitalization.

As a global leader in semiconductor solutions in power systems and IoT, Infineon enables game-changing solutions for green and efficient energy, clean and safe mobility, as well as smart and secure IoT. Together, we drive innovation and customer

At a glance

Location:

Job ID: **HRC0938297**

Start date: **Jan 07, 2025**

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: **HRC0938297**
www.infineon.com/jobs



success, while caring for our people and empowering them to reach ambitious goals. Be a part of making life easier, safer and greener.

Are you in?

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.

