

Driving decarbonization and digitalization. Together.



Internship – Quality Management (Digitalization)

Job description

The student, will work independently or as a team with support from experts for QM Digitalization projects (QUALYTICS: QUALITY MANAGEMENT ANALYTICS) and automating department reporting.

In your new role you will:

- **Perform data analysis and/or engineering** for improving work processes using AI tools
- **Automate reporting and develop interactive cockpit/dashboard** using Tableau
- **Manage Customer Quality User Guide**
- **Design and implement activities** relating to quality: Quality Day Program

Internship learning outcomes:

- Understand Infineon Customer Quality Management processes in semiconductor company environment
- Develop project management skills through contribution to improve activities /projects
- Develop teamwork with various stakeholders worldwide
- Apart from the theory, it gives you exposure to in depth learning of Tableau, Python to produce data visualization, and develops skill to develop machine learning algorithm to fit into situation needed
- Think out of the box: Learn to work around these constraints and constantly seek out alternative solutions or reshape an idea in order to drive a project forward

Profile

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

- On track to attain Diploma/Bachelor degree in Data Science, AI solution, AI & Robotics
- Good analytical skills and able to work with various stakeholders
- Proficient in Python programming, Tableau software and web publishing
- Able to implement RPA into processes is an added advantage
- Exposure to Camtasia or Adobe Presenter is an advantage
- This is a 6-12 months internship opportunity
- Candidates who can commit to a shorter/longer duration are welcome to apply

At a glance

Location: **Singapore (Singapore)**
Job ID: **HRC0642282**
Start date: **Jun 03, 2024**
Entry level: **0-1 year**
Type: **Full time**
Contract: **Temporary**

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Job ID: **HRC0642282**
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- Pro-active mindset and initiate self-learning to acquire new IT skills

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

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.

