

Driving decarbonization and digitalization. Together.



Internship - Continuous Improvement of Chip Verification CICD flow

Job description

The student, will be working on the improvement on the CICD project.

In your new role you will:

- Work on the extension of **CICD flow to CA TL integration**
- Work on the extension of **CICD with Stargazer**
- Integrate **cookie flow into CICD**
- Explore the **functional cluster** and **mini regression for fast iteration**
- Do the **maintenance** and **optimization of CICD flow**
- **Data visualization of CICD output**

Internship learning outcomes:

- **Software development life cycle**
- **Usage of Jenkins** for CICD
- **Technical knowledge** of chip architecture and CV infrastructure

Profile

You are best equipped for this task if you have:

- Bachelor/Master's degree in Computer Science/Software Engineering
- Knowledge and skill in **Python**
- **Unix command knowledge** and **Shell scripting skill**
- Knowledge in **Jenkins** is preferred

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

At a glance

Location: **Singapore (Singapore)**
Job ID: **HRC0943444**
Start date: **Jan 02, 2025**
Entry level: **0-1 year**
Type: **Full time**
Contract: **Temporary**

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Job ID: **HRC0943444**
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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

#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 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.

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

