

Driving decarbonization and digitalization. Together.



Internship - IT Research & Development

Job description

The intern, as part of IT Research & Development Team, under the guidance of an assigned mentor, will be supporting on web application developments, data engineering, CI/CD, test automation and visualization/analytics. The student will proactively lead a new topic with value added solution proposals and its development that will benefit the IT R&D regional and global team provided with guidance from the core development team and also trained and coached into the IT RD services and solutions/applications Ex. JIRA, Jenkins, Bitbucket, Github etc.

In your new role you will:

- **Work closely with the product owners of the application to understand the requirements and contribute to the web development or PoC's with close guidance of the mentor and the team**
- **Learn and follow the Agile development and release management**
- **Technical documentation**

Internship learning outcomes:

- **Good exposure to R&D semiconductor industry and its business processes**
- **Deep understanding and hands on application life cycle management**
- **Learn the best practices of software development, testing and releases**
- **Agile framework and real-time experience working with globally distributed team**
- **Web application development experience while staying fully guided by the core development team**
- **An opportunity to observe, identify potentials areas of improvements with innovative ideas and solution proposals**

Profile

You are best equipped for this task if you have:

- **On track to attain Bachelor in Computer Science / Information Technology / Computer Engineering / Electronics and Communication Engineering**
- **Database – MSSQL, Oracle, MySQL (Must) - Programming – Python - Web Application –ASP.Net MVC, C#**

At a glance

Location:

Job ID: **HRC0425182**

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: **HRC0425182**
www.infineon.com/jobs



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.

