



Internship - Chip Verification Automation

Job description

In your role, you will perform scripting/automation/data collection and analysis. You will also help improve current Methodology through efficient automation.

In your new role you will:

- **Develop or Enhance existing tools** used by the **chip verification**

Internship learning outcomes:

- Learn about **SOCV Testbench CI flow** using **State of Art Processes**
- Gain overview of **SOCV Automation**
- Improve **Scripting Skills**

Profile

You are best equipped for this task if you have:

- Bachelor / Masters' Degree in **Engineering / Electronics/Computer Technology / Data Science**
- Completed basic coursework on **Data Visualization**
- Skills and interest in scripting and programming (**Python and/or Perl**)
- Knowledge in **Artificial Intelligence / Data Mining / Machine Learning / UNIX** will be a plus
- Self initiative
- Curious about a **pply data science in solving engineering challenges**

Why Us

Part of your life. Part of tomorrow.

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

In accordance with the requirements set by the Singaporean Government, Infineon Technologies Asia Pacific Pte Ltd ("Infineon") can only allow individuals who are (a) fully vaccinated, (b) certified to be medically ineligible for a vaccine or (c) have recovered from COVID-19 within a prescribed period, onto company premises. Therefore, Infineon requires all new employees, as well as contractors and business

At a glance

Location: **(Singapore)**
Job ID: **355439**
Start date: **Jan 03, 2023**
Entry level: **0-1 year**
Type: **Full time**
Contract: **Temporary**

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partners, to be fully vaccinated against COVID-19. “Fully vaccinated” means individuals have completed the full regime of an approved COVID-19 Vaccine as listed under the World Health Organization (WHO) Emergency Use Listing (EUL) including the respective post-vaccination period to ensure the vaccine has become full effective. Anyone who is unable to be vaccinated due to an approved and/or recognised exemption condition may apply for special consideration.

