



## Engineer Front End Operations

### Job description

In your new role you will:

Responsible to sustain and continual improvement initiative for FI FE operational topics at all FE cluster factories (DRS, KLM, RBG, & VIH) based on the ITIL recommendation, eg staging environment. In additional optimize and automate the global operations.

- Support 300mm staging environment setup, sustaining and staging environment governance to support the system integration testing among FI FE sections
- Responsible for necessary documentation of relating to work produced and best known method at Confluence Wiki
- Support 300mm system integration test requirement collection, analysis, documentation at ALM platform.
- Support 300mm system integration automated test case design, implementation and sustaining via software testing framework.
- Support and realize the FI stability roadmap to strike for the proactive operational transformation, focus on continual testing and proactive transition and operation.
- Support the FI operational innovation initiative to implement solution to optimize the operation effort with process automation and adaptation of state of the art technology from market. eg. Software testing automation
- Perform as global project members in Agile methodology for agreed operational transformation programs and projects. eg. FI stability roadmap transition
- Support and co-develop DevOps culture within FI FE organization to speed up the implementation with efficiency in iterative manner
- Responsible for necessary documentation of relating to work produced and best known method at Confluence Wiki
- Maintain up to date technical knowledge in software engineering, OS platform and factory automation

### Profile

You are best equipped for this task if you have:

- Bachelor's degree in Information Technology/ Computer Science & Computer Engineering

### At a glance

Location: **Kulim (Malaysia)**  
Job ID: **341248**  
Start date: **as soon as possible**  
Entry level: **1-3 years**  
Type: **Full time**  
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **341248**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



- Min. 1-2 years working experiences as system engineer to support manufacturing solutions
- Knowledge in semiconductor or electronic manufacturing industry is preferred (preferable frond end fab).
- Experience in software testing and software testing automation will be added advantages.
- Excellent communication and interpersonal skills, and able to work both independently and a team player in a global setup.
- Good knowledge of global operational support for manufacturing solutions.
- Possesses a 'hands-on' approach towards work and good initiative and outspoken.
- Knowledge of distributed systems and middleware (TibcoRV) will be added advantage.
- Knowledge of Oracle (PL/SQL, SQL scripts).
- Knowledge in C# programming languages.
- Knowledge manage applications on Windows, Unix and Linus platform.
- Knowledge or experience in continuous integration / continuous delivery or deployment (CI / CD) process will be added advantages.
- Knowledge in DevOps and experience working in Scrum mode will be added advantages.
- Willing to learn new capabilities and fast learner.

## Benefits

- **Kulim:** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working conditions; Holiday child care; Medical coverage; On-site social counselling and works doctor; Health promotion programs; On-site gym, jogging paths, beachvolleyball, tennis & soccer court; On-site canteen; Private insurance offers; Flexible transition into retirement

## Why Us

**Part of your life. Part of tomorrow.**

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

