Driving decarbonization and digitalization. Together.

Senior Staff Engineer BE I4.0

Job description

We are seeking an experienced senior staff engineer who can solve semiconductor manufacturing challenges leveraging on new technologies and architectures in a forward-thinking organization that's always pushing boundaries. Scope :Back-end manufacturing

In your new role you will:

- Manage complete data integration process from data acquisition, transformation, analytics, architecture & governance
- Effectively analyze problems, harmonize requirements and provide proposals
- Design architecture for systems and databases
- Develop scripts for ETL and analytics
- Test and fix bugs
- Partner with sites to implement and monitor solution
- Maintain and upgrade of scripts

Profile

You are best equipped for this task if you have:

- Bachelor's degree in computer science or a related field with 3-8 years of relevant experience
- Experience in semiconductor back-end manufacturing
- Experience in manufacturing work methods and interaction to high automation systems
- Experience in data acquisition tools such as S3, TCL, HUME, Filebeat, FTP / SFTP
- Experience in data transformation tools such as SQL, Python ELK and Kafka
- Experience in data analytics tools such as Knime, DataIKU and Tableau
- Experience in databases such as MySQL, ORACLE or Elasticsearch
- Experience in data governance tools such as Alation and Informatica
- Good communication skills across all levels of corporate hierarchy
- Good analytical skills and ability to visualize physical vs logical models

Benefits

At a glance

Location:
Job ID: HRC0867313
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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: **HRC0867313**
www.infineon.com/jobs

- **Melaka:** Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Exempt working hours are flexible within core hours (9am-12pm & 2pm- 5.15pm); Home office options for certain tasks or due to personal circumstances. Applicable to exempt employees working on office hours only; Part-time work possible for exempt employees only; Exempt staff could apply up to 3-month sabbatical leave, subject to business situation; Medical coverage; In-house clinic operates 24 hours, doctor consultation possible from 9am to 5pm; Health promotion programs; Social Recreation Center with facilities, such as gym room, squash, badminton and netball court, zumba and yoga classes, etc.; On-site Cafeteria; Paid sick leave according to law; Additional 3% to Employee Provident Fund after 10 years service with Infineon Malacca; Re-employment opportunities; Productivity incentive bonus; Bus service for shift employees ; Allocated carpark for disabled and pregnant employees

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.