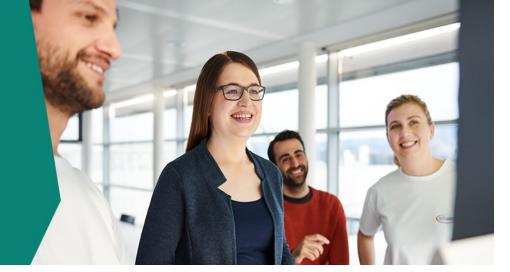
# Driving decarbonization and digitalization. Together.



# 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

# 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.

