

Driving decarbonization and digitalization. Together.



Senior Staff Engineer Industrial Engineering

Job description

Lead as Concept Project Leader during concept, ideation and POC (Proof-of-Concept) phases (breakthrough new concept introduction). Harmonize business process/work-method to enable analytics/AI solutions into implementation.

In your new role you will:

- Drive Business Intelligence by using data to inform decision-making through historical and current insights. Offer actionable insights based on existing data, supporting strategic and operational decisions.
- Lead identifying business needs and determining solutions to business problems. Translate business requirements for functional solution into clear AI scope & objectives concept for operation with Digitalization/AI technology solutions
- Lead as Business Analytics, apply the science of analyzing data to predict future outcomes and trends by providing insights into future trends, enabling proactive decision-making for growth and operational efficiency.
- Drive and collaborate with Domain Expert, Develop new AI enablement concept for Operation.

Profile

You are best equipped for this task if you have:

- Degree / MSc./ PhD. in Data Sciences or in Engineering disciplines (Electrical & Electronic, Mechatronics, Software).
- More than 5 years preferably with Semiconductor Engineering / Operation, Assembly-to-Test processes knowledge
- Preferably PJM certification (e.g. PMP, IPMA, PRINCE2) or experience or equivalent.
- Software programming (e.g. Python, SQL, BI, Tableau).
- Good communication and analytical skill.
- JIRA tool, AGILE software development platform.
- Ability to get things done through others with good follow up skills.

Benefits

- **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

At a glance

Location:

Job ID: **HRC0654591**

Start date: **as soon as possible**

Entry level: **5+ years**

Type: **Full time**

Contract: **Permanent**

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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.

