Driving decarbonization and digitalization. Together.

Senior Engineer Manufacturing Engineering and Analytics

Job description

In your new role you will:

About the Team:

We are a team of FI (Factory Integration) Global Manufacturing Reporting Solutions from Infineon. With in-depth understanding of Manufacturing Intelligence Solution (MI), Manufacture Execution System (MES) and manufacturing process, especially in semiconductor manufacturing (wafer fabrication, assembly & test). Excellent know-how on the Manufacturing Production Performance Indicators/KPIs, familiar with data in the manufacturing area. Experienced working with business intelligent solutions (data warehousing, data marts, reporting).
We are seeking a highly skilled and experienced Senior Engineer to join us. As a Senior Engineer, you will play a crucial role in extracting meaningful insights from complex data sets from Manufacturing, driving informed business decisions, and translating business needs into effective reporting/analytical solutions. The ideal candidate will have a proven track record in data analysis, exceptional data visualization skills, and expertise in SQL.

Task:

- Conduct in-depth analysis of large and complex datasets to extract meaningful business insights for business decision-making.

- Collaboration with cross-functional teams (architect, team members, key users, etc) to gather requirements, analyze data, and design & implementation reporting solutions.

- Develop and maintains data marts, reports, dashboards, and visualization using different tools (such as SAP DS, Tableau, Denodo),,

- Assist in target reporting solutions roadmap definition, execution in alignment of the future direction, strategy and standards.

- Lead solution implementation: data modelling and design, development, data validation and testing. Ensure data accuracy, integrity, and consistency across reports and analytics.

- Contribute to the definition, documentation, governance and adaptation of standards/best practices in reporting solution establishments.

At a glance

Location:
Job ID: HRC0689696
Start date: **May 06, 2024**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **HRC0689696**
www.infineon.com/jobs

- Drive and support technical analysis for reported issues/bugs, perform level 3 operation support within the responsible area.

Profile

You are best equipped for this task if you have:

- Experience (more than 5 years) in MS-SQL, Transact SQL query optimization & tuning; Oracle SQL and PL/SQL, and other database technologies.

- Proficient in data processing, data manipulation and extraction (experienced with ETL tools/software).

- Experience designing and building reporting visualization, exposure with visualization software such as Tableau or similar technologies.

- Proven interpersonal skills, contributing to team effort and drive to delivery results.

- Able to work in self directive and collaborative environments especially with cross functional/geo-location team.

- Strong critical and analytical thinking with excellent problem solving skills.

- Creative design thinking and find innovative ways to bring the best solution with optimum efforts.

- Experience in leading a team (additional advantage).

- Position are open for Junior.

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

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.