

# Driving decarbonization and digitalization. Together.



## Senior Specialist - Data Science

### Job description

Lead / support end-to-end data science projects include cleaning of source data, working with large data sets.

In your new role you will:

- **Lead / support end-to-end data science projects** include cleaning of source data, working with large data sets (processing, manipulation, analysis and modelling, etc). Translating data into useful insights to drive business decision in the area of production management.
- **Collaborate with ATV production management team** to support business needs, automation and ad-hoc problem/process analysis leverage on data analytics techniques.
- **Translate business requirements** into clear scope & targets and construct prototype for proof-of-concept (PoC)
- **Creation of analytical solution** that range from developing and delivering models, to digging for meaningful insights and translating them into actionable plans.
- **Act as data driven Business Analyst** to explore capabilities in analytics in Infineon's worldwide production management landscape with leading edge methods and tools to provide new insights from single users up to top management.

### Profile

You are best equipped for this task if you have:

- Bachelor's degree in a field like mathematics, statistics, economics, finance, accounting, business administration or computer science
- Expertise in Data Visualization, Tableau, Excel, SQL/Accessdatabases, SAP Business Objects/Intelligence, Python or Javascript, C
- Ideally work experience in software development (C#, Java), especially in the area of AI (Python, R) and Large language model.
- Understanding of business processes and Semiconductor processes experience is an advantage.
- High analytical skills and highly motivated to approach new challenges.
- Strong communication and presentation skills.

### At a glance

Location: **Bangalore (India)**  
Job ID: **HRC0909727**  
Start date: **as soon as possible**  
Entry level: **3-5 years**  
Type: **Full time**  
Contract: **Permanent**

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Job ID: **HRC0909727**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



### Contact

[Shavin.Shashidhar@infineon.com](mailto:Shavin.Shashidhar@infineon.com)



## Benefits

- **Bangalore:** Coaching, mentoring & networking possibilities ; Wide range of training offers & planning of career development; Regional and local talent programs; International assignments; Career paths: Management career, Project management career, Technical ladder career, Individual contributor career, Professional career; Flexible work timing, Part time work, Work from home; Home office; Health & wellness reimbursement, Employee motivation forum, Spoorthi – Diversity club, Master health check up, Health promotion campaigns; Crèche facility; Annual success bonus; Medclaim (dependents & top up), Personal accident, Term life; National Pension Scheme; Health promotion programs; Statutory benefits; Access for wheelchairs; On-site canteen; Paid sick leave, long term illness leave; On site Yoga classes, Sports club

## Why Us

### **#WeAreIn for driving decarbonization and digitalization.**

As a global leader in semiconductor solutions in power systems and IoT, Infineon enables game-changing solutions for green and efficient energy, clean and safe mobility, as well as smart and secure IoT. Together, we drive innovation and customer success, while caring for our people and empowering them to reach ambitious goals. Be a part of making life easier, safer and greener.

### **Are you in?**

### **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.

[Click here](#) for more information about Diversity & Inclusion at Infineon.

