Data Scientist (f/m/div)*

Job description

We are convinced that data science and machine learning approaches will transform the use of big data! Are you too? You have studied e.g. computer science or data science and have already gained professional experience? Now you want to advance your career in an international DAX company? Why not at Infineon? We are building up the competence field Big Data and Machine Learning at our site and need bright minds with innovative ideas. Take an active part in shaping the establishment and development of this area. Become a part of the team as Data Scientist (f/m/div)* and let your acquired skills flow directly into the development and production of state-of-the-art power semiconductor modules. Take advantage of this unique opportunity! We look forward to receiving your application!

Become part of a newly founded team in the field of data analytics!

Your new tasks will include:

- The **evaluation and preparation of large amounts of data** for our production and development areas as well as for other internal clients.
- The use of d **ata science-based methods for automated data preparation**
- **Generating** new insights through the use of **innovative data analysis methods** in the area of descriptive data analysis
- **Selection and training of machine learning model**s for predictive data analysis
- **Maintaining and adapting** already existing predictive data models
- Expansion and **improvement of data management**

Profile

You are driven to describe and understand facts in greater depth with the help of data analytical methods. Your analytical thinking helps you to work on technical and production-related issues. Here, suitable machine learning and data mining methods help you to achieve added value for the company. You use your communication skills to find your way in an international network and to discuss complex data science topics with a broad circle of colleagues. You are characterized by an independent and structured way of working.

You are best equipped for this task if you have:

- A successfully completed **scientific/technical degree**, e.g. in the field of data science, computer science, mathematics, physics or business informatics.
- Experience in **analysing, structuring and visualising large amounts of data** and **using Big data technologies** (e.g. Hadoop, Spark, Apache, ELK, ...) as well as **methods for data preparation** (e.g. Tableau)

At a glance

Location:	
Job ID:	**335454**
Start date:	**as soon as possible**
Entry level:	**3-5 years**
Type:	**Full time**
Contract:	**Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **335454**
www.infineon.com/jobs

Contact

Louise Radüge
Talent Attraction Manager

- **Experience in working with database systems and convincing programming skills** (e.g. in Python, R, Matlab, C++, …) and **machine learning methods** (e.g. Tensorflow, Keras, Pytorch, Elasticsearch, …)
- 3-5 years of professional experience in a comparable field
- **Very good German and English skills**

Why Us

Part of your life. Part of tomorrow.

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

Infineon in Warstein is a leading global manufacturer of power electronic components. About 2,000 people from 40 nations come together here. The focus in Infineon Operations is to ensure and continuously improve the already existing valuable cooperation between the individual divisions and manufacturing, as well as purchasing, quality management and supply chain.

* The term gender in the sense of the General Equal Treatment Act (GETA) or other national legislation refers to the biological assignment to a gender group. At Infineon we are proud to embrace (gender) diversity, including female, male and diverse.