



Working Student: Data Engineering (f/m/div)*

Job description

You are passionate about data engineering and have a desire to enable faster and better decision making? At Infineon's Power & Sensor Systems (PSS) division we are looking for a data-savvy team player to leverage data engineering to enable strategic decision making. Have you already gained first practical experience in tasks such as data extraction, data mining and setting up data pipelines and want to get deeper insights into a multinational high-tech company that is a driver of innovation across many industries? Then this student job is a great opportunity for you! As a student you will be a full-fledged member in our PSS division's Advanced Analytics team and closely collaborate with and learn from team members. You will gain first-hand experience by contributing to several aspects of a systematic approach to improve market intelligence and trend detection. Are you interested? Then don't hesitate and apply now. We are looking forward to hearing from you!

In your new role you will:

- Work with our data engineers and data scientists to build **robust and sustainable data pipelines**
- Help to monitor and improve **data quality**
- Design, develop and deploy **web applications** to support strategic decision making
- Help to translate **business needs into concrete data driven solutions**
- Create **presentations** on progress, outcome and value of our data engineering efforts
- Evaluating **new technologies, tools and services** to perform make-or-buy decisions
- Support the team with **additional administrative tasks**

Profile

You are best equipped for this task if:

- You passed your undergraduate studies (Bachelor) in **(business)informatics, information systems/technology, computer science, mathematics** or a similar field with excellent results
- You have **excellent analytical skills** as well as a **clear understanding of how data analytics creates value in strategic business decisions**
- You are **curious, critical**, and always eager to try out new concepts
- You are **self-driven** which makes you comfortable with a high degree of freedom while executing tasks

At a glance

Location: **Munich (Germany)**
Job ID: **HRC0136887**
Start date: **as soon as possible**
Entry level: **0-1 year**
Type: **Part time**
Contract: **Temporary**

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: **HRC0136887**
www.infineon.com/jobs



Contact

Silke Jaschik
Talent Attraction Manager



- You are **enthusiastic**, have very good **interpersonal, communication and presentation skills** and work in a **structured and methodical** manner
- You already gained **relevant experience** in working with different data formats (JSON, parquet, csv,) and relational **databases or data warehouses**
- You have proven experience in **Python and SQL**
- You have experience in **DevOps** (is a big plus)
- You have experience with **Cloud Platforms** (AWS, Azure, GCP) or **Hybrid Cloud Platforms** (Open shift) (is a plus)
- You have a good command of **English**; for foreign applicants, good knowledge of German is a plus
- You should be **highly motivated** to learn on the job

Please attach the following documents to your application:

- CV in English
- Certificate of enrollment at university
- Latest grades transcript (not older than 6 months)
- High school report

Important information:

- **Working part-time:** The focus is on studies. Therefore, working student is possible during the lecture period with a maximum of 20 hours per week.
- **Proper students (according to the German law) are welcome:** You must be enrolled and the examination results or modules of your studies must not have been completed yet, so that you can still work in our team for at least 6 months. You must also not be in a semester of leave.
- **You should live close to the site:** It is important for us to work with you on site and to integrate you into the team. You should therefore be able to come to the site regularly.

Benefits

- **Munich:** 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; Home Office Options; Part-time work possible; Sabbatical; Creche and kindergarden with 180 spots and opening times until 6pm; Holiday Child Care; On-site social counselling and works doctor; Health promotion programs; On-site gym, jogging paths, beachvolleyball, tennis and soccer court ; On-site canteen; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; Flexible transition into retirement; Performance bonus; Cheaper ticket for public transport and very own S-Bahn station; Accessibility access for wheelchairs; Möglichkeit mobil aus dem Ausland zu arbeiten (EU)

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.

– **Power & Sensor Systems (PSS) drives leading-edge power management, sensing, and data transfer capabilities –**

Infineon **PSS** semiconductors are enabling intelligent power management, smart



sensitivity, and fast, reliable data processing in an increasingly digitalized world. Our state-of-the-art power and connectivity devices make chargers, servers, mainboards, power tools, and lighting systems smarter, smaller, lighter, and more energy-efficient. In addition, our trusted sensors give things an intuitive sensing capability to make them contextually aware, and our RF chips support fast and reliable data communications.

** 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.*

