



Working Student: Business and Data Analytics (f/m /div)*

Job description

You are passionate about data analytics and have a desire to make faster and better decisions? At Infineon's Power & Sensor Systems (PSS) division we are looking for a data-savvy team player to leverage data analytics for strategic decision making. Have you already gained first practical experience in tasks such as data extraction, data mining and machine learning 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 Center of Competence for Analytics 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 you.

In your new role you will:

- Develop, test and evaluate **solutions for analytics use cases** from **data collection** and **preprocessing**, including **knowledge extraction** all the way to visualization of insights
- Create **presentations** on progress, outcome and value of **analytics use cases to management**
- Contribute to the **overall roadmap and systematic approach for data analytics** at our PSS division
- Support **make or buy decisions**, e.g. by evaluating external services/tools
- Support the team with additional **administrative tasks**

Profile

You have excellent analytical skills as well as a clear understanding of how data analytics creates value-add in strategic business decisions. With your creative and solution-oriented mindset, you think outside the box and are always eager to try out new concepts and improve. Your self-driven entrepreneurial spirit makes you comfortable with a high degree of freedom while executing tasks. You are enthusiastic, have very good interpersonal, communication and presentation skills and work in a structured and methodical manner.

You are best equipped for this task if you have:

- Have **passed your undergraduate studies** (Bachelor) in **(business) informatics, information systems/technology, computer science, engineering** or a similar field with **excellent results**

At a glance

Location: **Munich (Germany)**
Job ID: **361086**
Start date: **Sep 01, 2022**
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:

Job ID: **361086**
www.infineon.com/jobs

Contact

Annika Wimmer
Student Attraction Manager



- Already gained **relevant experience in setting up data pipelines** including e.g. systematic data collection, data-/text-/web-mining, machine learning, natural language processing and data visualization
- Are familiar with **theoretical concepts of machine learning** and **data mining** including processes such as **CRISP-DM** and which problem can be solved with which **type of algorithm** and what their **limitations** are
- Possess good skills in **analytics software/tools** as well as in **programming languages** such as **Python, Jupyter Notebook, Tableau**
- Have a **good command of English**; for foreign applicants, good knowledge of German is a plus

Please attach the following documents to your application:

- CV in English
- Certificate of enrollment at university
- Latest grades transcript
- High school report

Additionally, the following requisites apply for student jobs:

- **You have to be enrolled in either your Bachelor or your Master studies** to be eligible for a student job.
- **In the current situation, we particularly emphasize the health and safety of our employees, which is why we support working from home.** Nevertheless, you should not live more than 150 km away from the place of work, so that the location is easily accessible for you.

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 (also during parental leave); Sabbatical; On-site creche and kindergarden with 120 spots, open until 6pm; Holiday child care; 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; Wage payment in case of sick leave; Corporate pension benefits; Flexible transition into retirement ; Performance bonus; Reduced price for public transport and very own S-Bahn station; Access for wheelchairs

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.*

