



Internship - Data Analyst

Job description

In this internship, you will be assigned to a business analytics team under the supervision of mentors. You will have the chance to perform data analytics & create machine learning models to support business decision & optimize business processes.

In your new role you will:

- Work with business users to **understand the business problems & formulate it into useful insights**
- **Collaborate** in a team with a different backgrounds
- **Retrieve data from database** by using **SQL** & perform **exploratory data analysis, data cleaning, & data mining**
- Train the **machine learning models** for **prediction** & monitor the performance for **deployment**
- **Visualize the analytics or machine learning model result** in **Tableau** & **communicate** the result with the team / business users
- Support **KPI monitoring reports automation**

Internship learning outcomes:

- Understanding on how **business problems can be turned into machine learning problems**
- **Utilize different kinds of tools/platforms** support for **E2E AI/ML process**
- Chance to **communicate with senior data scientist** to learn and experience on **building ML models**
- **Deeper knowledge & practical skills** in **Tableau, Python, PL SQL & Database**
- More competent in **communication** and **presentation** with other business users
- Understanding on the **manufacturing process & manufacturing executive system (MES)** in **Infineon**

Profile

You are best equipped for this task if you have:

- Able to commit for full time **6 months internship**, **credit-bearing internship** is preferable
- Background in **Statistics / Data Science / Business Analytics**
- **Can-do attitude, curiosity**, and desire to **learn new things**
- **Self-learning / researching** ability to **overcome problems**

At a glance

Location:

Job ID: **335873**

Start date: **as soon as possible**

Entry level: **0-1 year**

Type: **Full time**

Contract: **Temporary**

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

Job ID: **335873**
www.infineon.com/jobs



- **Good teamwork / communication skills**
- Experience in **ETL process**
- Experience in using **Basic SQL, Tableau and R/Python Programming**
- Experience in using **Machine Learning Models**

Why Us

Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

