

## DATA ENGINEER INTERN JOB AD

### **About TCS IT unit:**

TCS Hungary, in its IT services area, implements best-in-class solutions for the Business 4.0 era, enabling strong digital foundations for our customers worldwide. We are working with wide range of technologies and solutions in data engineering, business intelligence and data science. Our work includes hybrid cloud solutions, hand-in-hand with Azure, AWS or GCP based native architectures, building scalable and efficient solutions for corporate data management.

### **The key requirements for the role are:**

- being a full-time BSc/MSc student enrolled at a Hungarian university studying Computer Science or related studies
- if you are required to complete a mandatory internship during your studies which is no more than 320 hours
- if you speak fluent English and looking for international experience
- if you have some experience in high level programming languages, such as Python, pyspark or C++
- if you are interested in data engineering and business intelligence
- if you can imagine yourself in large scale, international development projects related to corporate data management and business intelligence

### **and advantages would be the knowledge of:**

- if you are familiar with Linux basics and shell scripting
- if you are familiar with stream and batch processing concepts, ETL and corporate data architectures
- if you are familiar with cloud platforms in any nature
- if you are familiar with SQL or no-SQL databases
- if you are familiar with Apache Spark or PySpark

**your responsibilities will be:**

- You will be learning data engineering principles
- You will be learning to design and implement ETL processes and pipelines
- You will be working with SQL, Python and different programming languages and notebooks
- You will learn Power BI report building, Data Bricks and various ETL tools
- You will be experiencing Azure-based hybrid cloud solutions for data engineering along with some exposure to AWS solution
- You will experience working at a fast-growing, truly colorful company
- You will be mentored by senior engineer colleagues

**What we are offering:**

- Possibility to start a global career in IT in a global and multicultural environment
- Digital internship program focused on constant innovation and application of emerging technology.
- Possibility to work with clients leading in their industries.
- Internship induction & mentoring programme
- Comprehensive opportunities for additional training and development through our Talent Development programme and online learning platforms
- A successful employee engagement & community volunteering platform

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