



Data Engineer (m/w/d)

TenneT is growing fast to realize its strategic ambitions. We play a leading role in driving the energy transition. We are looking for a passionate Data Engineer (m/w/d) at our locations Bayreuth, Lehrte or Dachau who will contribute to this and that might be you?

Your contribution to TenneT

You will support the Digital and Data Germany Department on data analytics subjects, working in close collaboration with data scientist and other technology experts, supporting business achieving its goals. As a thought leader on data analytics and data driven solutions, you will facilitate the energy transition via the followings:

- Implementing and maintaining our data platforms and data infrastructure
- Ensuring data quality and consistency across all data sources
- Developing and maintaining our data platforms on premises and in the cloud
- Developing and maintaining Application Programming Interfaces (APIs) microservices
- Collaborating with software developers to integrate data infrastructure into applications
- Keeping up to date with the latest data engineering technologies and best practices

Your profile and background

- Bachelor's or Master's degree in Computer Science, Data Science or a related field
- +5 years of experience as a Data Engineer or in a related field
- +3 years of experience with big data technologies such as Hadoop, Spark or Kafka
- Proficiency in Python and maybe other programming languages like Java or Scala
- Experience with data modeling, data warehousing and ETL processes
- Knowledge of SQL and NoSQL databases
- Familiarity with cloud computing platforms such as Azure or AWS
- Experience with data visualization tools such as Power BI or Tableau
- You have a good command of English and German (C1)

This will be our challenge

BTO will drive security of supply, energy transition, organizational and financial health through digital, data and analytics. BTO will secure solid foundations through seamless end-user services (UX), industry-leading cybersecurity setup and resilient data centers and cloud infrastructure. BTO will have consistent business/BTO alignment, strategic partnerships with vendors and clear standards on architecture, vendor &

Additional information

- As of 01.04.2025
- The weekly working time is 37 hours
- The position is unlimited
- Job interviews for this position will be (partly) in English. Please send us your application document in English as well.
- Due to company closures over the Christmas holidays, feedback may be delayed by a few days.

Our offer



We are family friendly and flexible



Health - your basis



Modern working environment



Attractive remuneration and social benefits



Personal development

Our recruiting process

In our online-application-form you can apply within only some minutes as long as this job is posted. Afterwards we screen your application and get back to you as soon as possible. Our selection process consists of two interview only.

For further questions regarding the recruiting process please contact:
Tina Mater
People | Talent Acquisition
tina.mater.extern@tennet.eu

For questions relating to the position:
Johannes Böhner
Lead Business Technology
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Did you know? You can also listen to energy! Our podcast "along the lines" informs you 24/7 about current topics of the energy world.

portfolio management and security. BTO will unlock value of data and digital by building all the necessary enablers (incl. data platform, data governance processes, capabilities) and embedding innovation initiatives into business roadmaps.

IDE, AI and more about TenneT

As a signatory to the Diversity Charter Germany, we at TenneT are convinced that we can only drive the energy transition forward innovatively with different perspectives and experiences. Therefore, we welcome all applicants - regardless of gender identity, religion, sexual orientation, ethnic background, disability or age. TenneT aims to increase the proportion of women in positions where they are underrepresented. For this reason, we expressly encourage qualified women to apply. We also welcome applications from people without German citizenship.

We welcome applications from people with disabilities. If you indicate your (severe) disability in your application, we will forward your application to our representative for disabled persons so that they can support your application in accordance with paragraph 178 SGB IX.

Since we use AI as part of our recruiting process, we would like to create transparency and clarity at this point. The AI serves exclusively as a supporting and recommending tool to make our processes even faster and more efficient. At no time are automated decisions made.

TenneT is a leading European grid operator. We are committed to providing a secure and reliable supply of electricity 24 hours a day, 365 days a year, while helping to drive the energy transition in our pursuit of a brighter energy future – more sustainable, reliable and affordable than ever before. In our role as the first cross-border Transmission System Operator (TSO) we design, build, maintain and operate over 25,000 kilometres of high-voltage electricity grid in the Netherlands and large parts of Germany, and facilitate the European energy market through our 17 interconnectors to neighbouring countries. We are one of the largest investors in national and international onshore and offshore electricity grids, with a turnover of EUR 9.2 billion and a total asset value of EUR 45 billion. Every day our 8,300 employees take ownership, show courage and make and maintain connections to ensure that the supply and demand of electricity is balanced for over 43 million people.

Lighting the way ahead together

<https://careers.tennet.eu/careers/JobDetail/86475>