# TenneT

# IT Architect

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 IT Architect at our location Arnhem who will contribute to this and that might be you?

## Your contribution to TenneT

TenneT is growing fast to achieve its strategic ambitions. We play a leading role in driving the energy transition.

As IT Architect in the Asset Chain department of BTO (Business Technology Organization), you will be responsible for designing, planning, building, implementing and or maintaining the IT solutions that are to be used or are used by our customers. Our customers are TenneT departments that are responsible for building, planning and operating the electricity grid.

You will be part of the OTA team. This team is primarily responsible for the customers that operate and maintain the electricity grid. You will work closely with the rest of the BTO delivery teams, the Business Technology Architects and Enterprise Architect to create modular, scalable, high performing and maintainable solutions, that are future proof.

**Tasks:**

- In your role as an IT Architect, BTO Asset chain, you are responsible for the development and realization of the integrated business, information, application, data and infrastructure architecture for your (sub)domain and its associated application landscape.
- You will work closely with the Business Technology Domain Asset Chain's lead Business Technology Architect, your Delivery Lead, external Partners/ Suppliers and other teams to help design and/or continuously improve a modular, scalable and highly performing IT solutions that meet business needs and fit into the overall enterprise architecture standards.
- You will create an overview of the current situation, the future design for the solution and a clear path to realize this future design. In the process to realize this, you will collaborate with your stakeholders and ensure alignment inside and outside of your team(s).
- You need to communicate the designed architecture principles inside and outside of your team(s). If there are deviations, you will act upon this; and make sure that the design is realized.
- In our IT project/portfolio steering boards you will fulfill the role of a trusted advisor to ensure the right design choices are made based on considerations of business needs, current landscape, enterprise architecture principals, timelines and impact.Work closely with other BTO domains (platform teams / center of excellences / outsourced service partners) as well as internal functional departments like HR, Business Guidance and Procurement.
- Actively participate and contribute to knowledge sharing within

## Additional information

- The weekly working time is 40 hours.
- Type of contract is indefinite.
- Job interviews for this position will be (partly) in English. Please send us your application document in English as well.

## Our offer

We are family friendly and flexible | Health - your basis | Modern working environment | Attractive remuneration and social benefits | Personal development

## Our recruiting process

For further questions regarding the recruiting process, please contact:
Judith Segura - van Bruggen | Corporate Tech Recruiter

People | Talent Acquisition

For questions relating to the role, please contact:
Bidisha Chakrabarty | Head Business Technology

BTO-AC

teams.

- Support set up and support (temporary) guilds for the purpose of standardization & knowledge development of subject areas.
- Encourage End-to-End thinking.
- Foster open dialogue and coaching on individual behavior in line with the cultural values of TenneT
- Encourage an organizational culture of continuous learning.
- Actively support the Leadership Team in exemplifying and driving the company values (Ownership, Courage, Connection) in your team and our department.

## Your profile and background

- 7+ years of relevant experience as a Technical Lead or senior Engineering/Architect position with the demonstrated ability to bridge business and technical requirements.
- Extensive experience with software development lifecycle (including CI/CD) and experience in working/collaborating in complex cross-functional teams including business stakeholders is important.
- Working knowledge of information security and risk management is necessary.
- Capable of simplifying and decoupling legacy systems.
- Experience with IT/OT, asset management tooling, digital twins, and IoT and related architectures patterns
- Experience with data and digital solutions, standardization in an environment with multiple stakeholders.
- Business knowledge of asset management/asset chain (eg in a similar or related industry as TenneT) is a plus.
- Having hands-on development skills in former jobs is a plus.
- Experience in working collaboratively with outsourced service providers in complex projects for solution delivery is a plus.
- Able to objectify decision making while focusing on long-term enterprise goals and architectural vision.
- You are a performance and outcome-oriented person with a can-do attitude.
- Hands-on mentality, able to dig into details and collaborate across boundaries on a need basis.
- Belief in a non-hierarchical culture, transparency, collaboration and trust in teams.
- Good communication and presentation skills with an ability to explain complex architectural concepts lucidly to key stakeholders.
- Organizationally sensitive.
- Fluency in English is a must; basic Dutch language skills (or an interest to learn) is necessary.
- University degree (min. Bachelor) in a technical field is a must-have; TOGAF certification is a plus.

## 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 & 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.

## AI and more about TenneT

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/82593