



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

Introduction:-

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

As a IT Architect in the Business Technology Domain of Asset Chain, you will be responsible for (technology solution) architecture for your one or more of the portfolio for the large projects business functions focusing (mainly the Build the Electricity Grid processes).

You will work closely with the rest of your technology delivery team, the Business Technology Architects and Enterprise Architect to create a modular & scalable solution that addresses future architectural changes and designs that are complying to TenneT's Enterprise Architecture. This while actively helping the team to solve problems, combining an executor role as well as the visionary force behind the technical solution. This is a 100% dedicated role.

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 the End-to-End teams to help design and/or continuously improve a modular, scalable and highly performing IT solutions landscape 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 fulfil 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 teams.
- Support set up and support (temporary) guilds for the purpose of

Additional information

- As of as soon as possible.
- 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

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 one onlinetest, one interview only.

[Optional Lead/Head: and one assessment center.]

For further questions regarding the recruiting process please contact:
Martien Hermens
People | Talent Acquisition

For questions relating to the position:
Bidisha Chakrabarty

Head

- 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.
- Significant exposure to 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 pre.
- Having hands-on development skills in former jobs is a pre.
- Experience in working collaboratively with outsourced service providers in complex projects for solution delivery is a pre.
- Able to objectify decision making while focusing on long-term enterprise goals and architectural vision.
- Performance and outcome-oriented with 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. Bachelors) in a technical field is a must-have; TOGAF certification is a pre.

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.

TenneT is a leading European grid operator committed to a secure and reliable electricity supply - 24 hours a day, 365 days a year. We are shaping the energy transition for a sustainable energy future. As the first cross-border transmission system operator, we plan, build and operate an almost 24,500 kilometres long high and extra-high voltage grid in the Netherlands and Germany and are one of the largest investors in national and international electricity grids, on land and at sea. Every day, our 6,600 employees give their best and ensure with responsibility, courage and networking that more than 42 million end consumers can rely on a stable electricity supply.

Lighting the way ahead together

