Eneco

VACANCY

Engineering Manager .NET

Requirements

- Minimum of 8 years of experience
- In back-end software engineering
- Within large, complex environments
- Familiarity with a chapter structure
- Technical-strategic vision
- Demonstrated ability to forge and lead large teams, overseeing team leads

📍 **Rotterdam, Amsterdam & Hybrid**   💼 **Minimum of 8 years experience**

Eneco is seamlessly transitioning into a climate-neutral, digitally-led energy company. Its new product-centric digital division integrates product, data, and IT. The IT teams back the product teams while closely aligning with the business. The Engineering Manager for .NET oversees the Back-end Development teams (50+ people) through multiple Team Leads, driving the development of the IT backbone for Eneco's evolution.

Eneco

Driven by its mission of 'sustainable energy for everyone,' Eneco empowers consumers and businesses to pursue sustainability in their homes, workplaces, and lifestyles. The energy company focuses primarily on the radical electrification of industry, mobility, and the buildings and structures in our environment, the phasing out of natural gas, and the accelerated adoption of sustainable heating solutions such as geothermal energy, green gas, and green hydrogen.

Eneco operates in the Netherlands, Belgium, Germany, and the United Kingdom under the brands Eneco, AgroEnergy, LichtBlick, Oxxio, and WoonEnergie. Headquartered in Rotterdam, the company experiences annual growth, serving approximately 5.6 million customers and generating a revenue of 5.2 billion euros in 2021. It produced a total of 14,735 gigawatt-hours (GWh) of energy, over ten percent more than in 2020, with around seventy percent derived from wind and solar energy.

"We need to take action now, to prevent the planet from warming beyond one and a half degrees, ensuring its habitability for future generations. Together with our customers, we strive to achieve climate neutrality by 2035." – As Tempelman, Chief Executive Officer

Eneco's digital products and propositions play a pivotal role in accelerating the energy transition and realizing the One Planet Plan. The roadmap includes, for instance, dynamic pricing—adjusting rates based on the current demand and supply of energy—and the Virtual Power Plant, a system connecting Eneco assets and third-party assets. This system enables Eneco to respond in real-time to energy demands.

Additionally, a platform for heat pumps, providing installers, technicians, and consumers with insights into the performance of heat pump installations, and an app-first service model are on the strategic agenda. To achieve these objectives, the digital organization is undergoing a thourough modernization, with an emphasis on product development closely aligned with the business and with top-tier engineering. The Engineering Managers will play a significant role in this transformative process.

Engineering Manager .NET

The Engineering Manager for .NET will strategize around performance, concurrency, availability, and maintainability, while constructing Eneco's digital products' custom backend framework. This requires the Engineering Manager to possess a robust track record, substantial hands-on technical expertise, and extensive experience in backend software engineering.

One of the major projects in this chapter is the Virtual Power Plant, but ultimately, the team will be involved in building the backend for over 40 larger and smaller products and product families, some of which are used daily by millions of customers.

The Engineering Manager for .NET, along with their Team Leads, Principal Engineers and Solution Architects, will take charge of the development and guidance of a team of around 50 people, distributed across the Back-end Development Teams.

The preferred technology is the .NET framework, with a limited use of Java, likely to be phased out in the near future. The Engineering Manager will also be expected to have, or develop, a vision for this transition. They will be responsible for the development of the .NET, Digital Core, Java, and DevOps Squads.

Strategic Importance: Transitioning to a Product-Led Approach
The Engineering Managers play a fundamental role in the successful execution of

Eneco's transition and overall strategy, emphasizing a strong focus on digital. This involves a completely new product-driven strategy and management structure, an initiative in which these Engineering Managers can actively contribute.

There will be four new Engineering Managers each have the full responsibility for team development and quality standards within their respective fields. Guided by the Engineering Managers, the teams work towards the technical-strategic vision on the horizon, collaboratively formulated by the Engineering Managers, the Head of Engineering, subject-matter Principal Engineers, and Team leads.

Due to its ongoing transition, Eneco's digital organization operates in a hybrid scenario, currently structured around four domains:

- .NET Back End Engineering
- Customer Platform Engineering
- Front End & Mobile Engineering
- Qualtiy Assurance & Testing

This position is ideal for an engineering leader who has demonstrated outstanding achievements in the .NET and backend domain, coupled with substantial experience in leading large teams of specialists. It presents a unique opportunity to not only contribute significantly to the society-wide energy transition but also to drive innovation within Eneco's digital organization and its product-led business strategy. ∎

"The Engineering Managers hold leadership roles with full HR responsibility, yet maintain an unwavering interest in the technical content."

Rick Molenaar, Head of Engineering

Interested? Eneco is working with Top of Minds to fill this vacancy. To express your interest, please contact Jessica Lim at jessica.lim@topofminds.com.