

# Software/Backend Engineer

**Location:** Thessaloniki, Greece

**Level:** Entry / Mid

**Relevant experience:** 1-3

## NET2GRID

NET2GRID is an AI company that empowers energy retailers to become energy transition leaders by unlocking value from Smart Meter data. We provide the most accurate residential energy insights and predictions thanks to our unique know-how in collecting and analyzing Smart Meter data of all granularities. Our clients are some of the largest energy retailers in Europe, including E.ON, EDP, EDF, and ENI. We have offices in the Netherlands, Greece, and the USA.

We were certified with the coveted [Great Place to Work](#) recognition in 2022 based on an employee survey in both Greece and the Netherlands. More recently, we were certified as a Best Workplace for Women 2023 from the same survey, and even ranked number 7 in our company size/cohort.

Join our team and be part of a fast-growing, innovative, and collaborative tech company!

## Your role

As a Software/Backend engineer, you build highly scalable cloud and web services. You will primarily work on backend solutions, developing real-time services and large-scale data processing. We use modern technologies such as AWS cloud, containers, and object-oriented programming (PHP/Java/Python) and are always looking to improve or expand our existing stack. You will be involved in a variety of tasks, including:



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[www.net2grid.com](http://www.net2grid.com)

## Key responsibilities include:

- You design, implement, and test microservices and RESTful APIs in PHP, Python, and Java as part of a more complex cloud infrastructure.
- Oversee backend services end to end, from designing to supporting them in production.
- You are and feel responsible for your software.
- You are encouraged to speak your mind and contribute to the continuous improvement of the current infrastructure.
- You are an active team member, always looking for ways to improve our way of working.

## Who you are

- Computer Science or Engineering background.
- Skilled in object-oriented programming.
- Very good English language skills (written and spoken).
- A motivated self-starter.
- You are a real team player but still able to work independently.
- Excellent analytical and problem-solving skills.
- You can work in an organized manner.
- Familiar with application frameworks (Symfony, Laravel, FastAPI, Spring, Axon, etc.).
- Having worked in Scrum/Agile environments.
- API development (SOAP/RESTful web services).

## Nice to have

- Amazon Web Services, high-availability web applications, and Containers.

- Knowledge of agile methodologies, such as Scrum, and version control systems like Git.
- Familiar with the use of databases (relational and NoSQL databases).
- Familiar with message brokers (RabbitMQ, SQS, etc...).
- We mainly use PHP, Python, and Java, but experience with other languages, such as Go, is advantageous.
- Affinity with the energy transition, smart-grid or smart-home topics.

## Why work at NET2GRID

- Hybrid work model
- Flexible work schedules
- Competitive salary
- Lunch vouchers or lunch provided based on location
- Free fruits, snacks and coffee on a daily basis
- Opportunities to travel abroad
- International working environment
- Fun out-of-office activities
- Unlimited access to Udemy

## How to apply

Please send your motivation letter and CV (2 pages max) to [hr@net2grid.com](mailto:hr@net2grid.com).