# Backend Engineer

**Location:** Greece, Thessaloniki

**Level:** Entry / Mid

**Relevant experience:** 1-3 years

## About NET2GRID

NET2GRID is an AI company which 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 include E.ON, EDP, EDF, ENI.

We have offices in the Netherlands, in Greece and in the USA. **For this position, you will be based in Thessaloniki, Greece.**

Is that something you'd like to contribute to?

## Who you are

You are a Backend Engineer who focuses on building highly scalable cloud and web services. You will primarily work on backend solutions, developing real-time services and large-scale data processing. You will master cutting-edge modern technologies such as AWS cloud services and develop using object-oriented languages like Python/Java/PHP/Golang.

### Your responsibilities include

- You develop, test, and maintain microservices and RESTful APIs as part of a complex cloud infrastructure.
- Build high-quality reusable code that can be used in the future.
- Design and implement software based on solution requirements.
- Use cutting-edge cloud technologies to build applications

- Automate and Maintain CI/CD Pipelines.

- Automate Performance and Load Testing.

- You oversee software from development to production.

Our Engineers breathe IT technology, and their programming skills are vital to the ongoing success of NET2GRID.

As a Cloud Infrastructure Engineer you will help us shape a best-in-class operations team. You will use cutting-edge tools and processes to optimize the performance, deployment, automation, management, and monitoring of our services.

**Your profile**

- You consider unit testing, code reviews, and continuous integration as essential elements of software development.

- Have Computer Science or Engineering background.

- Familiar with at least one cloud provider (AWS, Azure, Google Cloud, DigitalOcean …).

- Deep understanding of the Object-Oriented programming patterns and best practices.

- Familiar with application frameworks (Symfony, Spring, Axon etc.).

- Experience with Linux.

- You are a real team player but still able to work independently.

- A motivated self-starter.

- Very good English language skills (written and spoken).

Preferred Qualification

- Working experience with testing frameworks (JUnit, PHPUnit etc)

- Container hosting and container orchestration (Docker).

- You have experience with NoSQL databases, experience with DynamoDB is a plus.

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- Good working knowledge with SOAP/RESTful APIs design.

We give you a lot of space to do your own thing within the product team that is young, enthusiastic and values personal contributions. You'll be part of a team of highly-skilled professionals that is growing fast

**Why work at NET2GRID**

NET2GRID offers a dynamic start-up environment where you are able to take your career to the next level. If you are passionate about customer engagement, product life cycle management, product innovation or you're passionate about the energy transition, new energy business models and innovative customer projects, join us!

**How to apply**

Please send your motivation letter and CV (2 pages max) at hr@net2grid.com.

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