



Backend Engineer

Location: Greece, Thessaloniki

Level: Entry / Mid

Relevant experience: 1-3 years

About NET2GRID

NET2GRID is a young, innovative company that offers leading-edge AI and machine learning services in energy insights based on smart meter data. We pride ourselves in delivering market leading algorithms to identify individual appliances, measure their consumption and determine their efficiency in comparison with the best in class. Our service is used by energy suppliers worldwide. Helping them to build a loyal customer base of satisfied customers, reduce their operational cost and expand their business.

We have offices in Zeist (The Netherlands), Thessaloniki (Greece), and Germany and work together on a daily basis. **For this position, you will be based in Thessaloniki, Greece.**

Is that something you'd like to contribute to?

Your Role:

As a Backend Engineer you focus 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. You will be involved in a variety of tasks, including:

- 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.
- You oversee software from development to 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.

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



Who you are

A software / backend engineer who is passionate about modern cloud-based solutions. You have the ability to comprehend functional requirements and can translate those insights into scalable solutions. You cherish performance, security, and craftsmanship. You keep close tabs on IT developments and love to be a front-runner. You love working in an autonomous team. Additionally:

- 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).

Nice to have:

- 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.
- Good working knowledge with SOAP/RESTful APIs design.

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 software engineering, DevOps, cloud computing, data analytics, machine learning, embedded development or you're passionate about new energy business models and innovative customer projects, join us!

How to apply?

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