

Analytics Software Engineer Position

About NET2GRID

Since its foundation in 2012, NET2GRID has been building an ecosystem consisting of low-cost in-home gateway devices that connect to the cloud based Service Delivery Platform. The gateways are available with common communication standards, such as Zigbee, WiFi, BLE, 868 and Ethernet. The Platform is cleverly engineered to process a nearly unlimited number of low-bandwidth messages from and to the gateways, using multiple scaling server components.

Ynni is our advanced energy insight platform, reducing energy suppliers' cost to serve, while increasing customer engagement. Greater energy consumption insights and deeper, more trusting customer relationships translate into reduced customer churn and opportunities for upsell. Ynni makes energy more meaningful to their customers. Its features include:

1. Appliance recognition,
2. Energy disaggregation,
3. Personal advice,
4. Challenges and gamification to save energy & cost, and
5. Prevent customers' yearly bill shock

Is that something you'd like to contribute to?

Your Role

- You develop, test and implement Java and R custom-made solutions, in order to create robust Analytics Tools and Algorithms for complex real-life problems.
- You work in a team; together you oversee software from development to production.
- You are and feel responsible for your software.
- You innovate on a daily basis, both from a functional and a technical standpoint.

Who you are

A Software Engineer who is passionate about modern cloud based solutions. You have a proven 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.

As an Analytics Software Engineer, you will work with a team based in **Thessaloniki, Greece** on **analytics services, creating state of the art signal analysis software in close cooperation with our R&D team (mostly in Java and R).**

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

Must haves

- Good knowledge of Java programming language,
- A university degree in Electrical Engineering or Informatics (or similar),
- Verifiable academic level of thinking and working,
- Working experience is nice, but talented young academics are welcomed,
- Hands-on software development experience,
- Fluency in English,
- Having fulfilled or are exempt from any obligations imposed by the laws on military service.

Nice to haves

- Threading, scaling and testing with Java,
- Software Project Management tools (such as Maven),
- Issue trackers (such as Youtrack or JIRA),
- (Git) Version Control,
- Code Review Tools (such as Crucible or Phabricator),
- Continuous Integration tools (such as Jenkins),
- Amazon Web Services,
- Familiarity with Linux-based systems,
- Knowledge of Relational Databases (MSSQL, MySQL), as well as NoSQL (MongoDB, MariaDB),
- Experience with other languages is an advantage, such as Python, MatLab,
- Data Mining, Machine Learning, Data Analysis with any language or software (Java, R, Python)
- Algorithmic and analytical statistics background,
- Basic knowledge of Power Systems and Energy Consumption.

Why work at NET2GRID?

NET2GRID is still a relative small company that is about to take off on an exciting, fast-paced journey. We anticipate accelerated growth in the next few years. The technology is recognized as state of the art by a number of large international energy service providers. You get the chance to contribute to the enthusiasm and the entrepreneurial spirit of the current team and help grow NET2GRID.

Deadline to submit a CV: Friday 19 October 2018

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