#  Software Developer

## **Company Description**

E3-Modelling ([www.e3modelling.com](http://www.e3modelling.com)) established in Greece, as a knowledge-intensive consulting company. The company specializes in the delivery of consulting services based on large-scale empirical modelling of the nexus economy-energy-environment. The experience goes back to 1990 and includes internationally renowned milestones, such as the models PRIMES and GEM-E3 and the support of major impact assessment studies and scenario building of the European Commission. The group performs since 1990 a European energy and transport outlook published every 2-3 years by the European Commission. The modelling and consulting services has also served numerous studies for European Governments, professional associations, and large-scale companies in the energy field. The consultation expertise of the group focus on the design of transition in the energy market and systems, both in the demand and supply of energy, towards green and climate-friendly structures and technologies. Thanks to the modelling, the group assesses the transitions from economic, policy and implementation perspectives putting emphasis on the functioning of the system and the markets as a whole when policy instruments influence behaviours and market outcomes. In this context, the group has particular expertise in regulatory and market design aspects for the electricity and gas sectors in Europe

### **Job Description**

Develop and implement software applications. Develop software using Python, including embedding already developed modeling-based tools into commercial software packages for use by 3rd parties.

### **Qualifications:**

* Bachelor’s degree or higher in Computer Science or Engineering.
* Programming skills: C++, Python, Java. Additional skills are considered an asset.
* Strong experience as a backend developer with Java and Python (years of professional experience are considered as an asset)
* Candidates need to have fulfilled military obligations and ability to communicate in Greek and English (verbal & written form, business proficiency).

### **Conditions of Employment**

* Competitive long-term salaries based on qualifications

### Employment Type; Full-time

### **How to apply**

* CV up to date

### Applications must be sent by e-mail to info@e3modelling.com