

[**qmetric | HR Solutions**](http://qmetric.gr/) is currently recruiting, on behalf of [**DRAXIS**](https://draxis.gr/), the position of

**Earth Observation Expert**

**The company**

Founded in 2000 in Thessaloniki, [DRAXIS](https://draxis.gr/) focuses on developing real life environmental ICT solutions and providing specialized environmental consultation services. Looking always ahead, they keep up with and interpret what is happening in day-to-day business, so as to offer custom-made tools, reflecting their commitment to be of service to the environment we live in.

**The position**

You will join DRAXIS dev team in developing state of the art, custom made, IT solutions using IoT, environmental remote sensing, big data, data analytics/visualizations, geographic information system (GIS) technologies, and web/mobile applications. In case you are selected, you will be based in Thessaloniki and your main duties will include:

* Writing clean, well-structured and maintainable code by using best software development practices
* Developing tools to process Earth Observation data used in the view of extracting features or analysis
* Development and testing of the components and interfaces using continuous integration
* Coordinating with commercial partners who will use the components to develop their own services or will provide data to our systems
* Designing of Features Extraction components and interfaces.

**Your profile**

In order for you to be able to successfully carry out the duties of the job, you should possess the following:

* Expert understanding and experience in earth observation having proven work experience for 2+ year
* Good knowledge of one programming language: Python, R, Java
* Experience with OGC web interface (WMS, WCS, WFS)
* Excellent knowledge of spatial databases (MySQL or PostgreSQL) and queries
* Experience with GIS tools like QGIS, GDAL
* Understanding and implementation of complex architecture and ability to design/propose solutions to fit complex IT problems.

**Desirable**

* Experience with Docker
* Experience in image processing algorithms, classification, object detection.

**Our Client offers**

In case you are selected for the specific position, you will join DRAXIS growing [team](https://draxis.gr/our-team) and have access to the following:

* Work in a dynamic and friendly environment
* Gorgeous office space
* Grow by learning from the team or by using the annual training budget for a topic you are passionate about
* Get the chance to work in different projects building up the company’s and your portfolio
* Get a competitive salary, plus a private health insurance program.

**Are you interested?**

Are you thrilled by the prospect of advancing your already successful career and developing professionally in an innovative and fast-growing company?

If so, please click [**here**](https://qmetric.vincere.io/careers/job/32151/earth-observation-expert/8essalonikh) to submit your application!

**Our company treats each application with strict confidence and is fully complied with EU General Data Protection Regulation.**