




Company Description

Panda Security is a computer security company Founded in 1990. It's solutions and products are available in more than 23 languages and millions of users located in over 190 countries around the world.

Panda Security was the first IT security company to harness the power of cloud computing with its Collective Intelligence technology. This innovative security model can automatically analyze and classify thousands of new malware samples every day, guaranteeing corporate customers and home users the most effective protection against Internet threats with minimum impact on system performance.

Information

 Deadline: 2018-12-31
 Category: Business
 Province: Bizkaia

 Country: Basque Country
 City: Bilbao

Company

Panda Security



Main functions, requisites & benefits

Main functions

The mission of the Data Scientist at Panda Security is the application of machine learning techniques, data mining algorithms and mathematical models to solve real problems in the field of IT security.

The typical problems you will work on are:

- Billions of cases and thousands of variables
- Classification problems: prediction of malware/goodware class on applications unknown software and identification of attacks without the use of malware.
- Recognition problems: given an unknown element, identify the most likely family.
- Clustering problems: distribution/separation of elements into groups that share similar characteristics above an established threshold.

What we offer:

- The dream of any data engineer, more than 3,000 million events a day.
- Join a leading research team with the most advanced technological projects in the computer security sector.
- Excellent work environment.
- If you like challenges, you will face difficult problems and above all, you will learn incessantly while you solve them.

Requisites

We are looking for researchers with experience in the practical application of machine learning techniques.

The desired profile is a graduate in engineering, preferably computing or telecommunications, mathematics, physics or similar, which also conforms to the following requirements:

- Experience in the design and implementation of Machine Learning / Data Mining algorithms and in the application of these techniques to the solution of real problems.
- Experience in programming (C / C ++ / Java) oriented to the implementation of optimized algorithms.
- Experience in programming for statistical analysis like R or Python, will be considered essential

Knowledge and/or experience in Deep Learning will be highly valued as well as experience in with Big Data technologies (HBase, Hadoop, Storm, Kafka, etc.).

With regard to personal skills, we look for a person with problem solving ability, critical thinking and open minded