

Machine Learning / Big Data (M/F)

Location: Turin

Skylogic is part of **Eutelsat**, a multinational company and leading satellite operator in Europe, the Middle East and Africa.

We provides satellite communication for 40 years for video, data and broadband applications.

For further information, please visit our websites www.skylogic.it and www.eutelsat.com.

We are looking for a young and smart new engineer, interested in **Business Intelligence**, who are determinate and keen to spend **six months** in an unique company in its field in Turin.

Main purpose of the internship

The main goal of the internship is to apply **machine learning technics** to improve Skylogic capacity management process by predicting resources utilization.

Historical resources utilization data (i.e. network bandwidth, server utilization, application licenses, etc.), collected by monitoring tools, will be analysed to define machine learning algorithms that allow to predict trending of those metrics in the future. This will help in proactively finding potential issues which can be mitigated before impacting service availability.

Responsibilities

- Define machine learning algorithms to improve capacity management process

Requirements

- Good knowledge of predictive analytics
- Good knowledge of system modelling and simulation (through dedicated software like Matlab);
- Knowledge of monitoring tools (i.e. Nagios) and log analysis (i.e. Splunk) is a plus;
- Knowledge of satellite networks is a plus;
- Knowledge of scripting languages (Python, Shell, Bash, Perl);
- Good troubleshooting and problem solving skills;
- Intermediate knowledge of English language.

Remuneration

700 euro per month and Ticket Restaurant (€ 6,50 each).

Skylogic S.p.A. Unipersonale

Sede legale: Strada Pianezza, 289 – 10151 Torino. Italia

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Capitale sociale € 10.000.000

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