

# INTELLIGENT LOCATIONS

## Job description

Intelligent Locations, located in Chicago, IL, USA offers the most cost-efficient, healthcare focused, real-time location services (RTLS) platform on the market. There is no need to piece a solution together. Our comprehensive platform provides everything our users require - from installation to end-user analytics. When our platform is implemented, we decrease the time it takes to locate equipment, move patients through the system and focus care teams. Saving significant time means dramatically decreasing the costs to deliver care. Intelligent Locations begins to pay for itself on day one!

The company is in the process of opening an R&D Center of Excellence in France where all the fundamental research will be conducted. This R&D Center will deliver unique solutions – algorithms, engines, concepts – which will be incorporated in company’s core products. The Research Engineer will be the focal point between the back-end Software development team, located in Bucharest, Romania and the front-end Software development and operations teams located in Chicago, USA. The goal of the R&D Center of Excellence is to leapfrog competition by developing new IP (Intellectual Property) in the Healthcare IT domain and oversee its successful implementation.

The role will report directly to the Head of Analytics in the USA who will provide mentorship and guidance.

This is a unique opportunity for candidates who want to move up quickly in a small structure and can see how their contribution increases the value of the company and their personal wealth on a daily basis. Unlike the large groups, he/she will have visibility into the full solution, not only a very small portion of it. Intelligent Locations operates in one of the hottest and most sought after industry: Healthcare IT.

Location: Paris

Salary: €55,000 - €60,000 + participation in the capital for the right candidate

Start Date: October 1st (target)

## Position Summary

For this permanent position (“Contrat a Duree Indeterminee”), a PhD in Applied Mathematics is required. The candidate masters the theory of Probability and Statistics. Predictive analytics, Machine Learning techniques, Big data and modeling are part of the knowledge necessary for a successful candidate. A vital knowledge of software development with the following emphasis:

- Programming languages (one of the following): Python (NumPy, scikit-learn, Pandas, Statsmodels), Base SAS, SAS/STAT (KRIGE2D, MCMC, ANOVA), C++, MATLAB, Octave, R, SQL, TCL, Bash (Unix shell), PowerShell. JAVA will be a big plus.
- Operating Systems: Microsoft Windows, Unix OS family such as Linux and OS X.
- Software tools (one or more of the following): JMP, Minitab, Weibull++, ALTA, DOE++,

RGA.

- Experience with Slack for communication (desired).

#### Additional Requirements

- Self starter – but have the ability to work in small teams.
- Ability to understand and conceptualize ideas, then implement them in code.
- Must be self-motivated, professional, confident, flexible, and results-driven.
- Any other duty that may reasonably be allocated by the CEO.
- Analytical and problem-solving skills, and ability and desire to learn complex issues.
- Thrive in a fast-paced, multi-cultural work environment.
- Fluent in English.

Salary range

55000

-60000

Currency Euro

PDF file for additional information [Research Engineer, Applied Mathematics V2.docx](#)

Date of expiration for this offer Sat, 09/15/2018

#### **To moderate:**

- 1. [Login to the Site](#)
- 2. Edit the offer with [this link](#)
- 3. Click the "Edit" Tab
- 4. Change the field "Publish the job" to yes if necessary
- 5. Preview and save