AMADEUS IS HIRING A IMPLEMENT NATURAL LANGUAGE PROCESSING FOR INTERNSHIP 6 MONTHS.

Date : 01/01/2015

Job reference : 10161-7585376

Type of contract : Internship
Localisation : Nice 06000, FR
Contract duration : 6 months
Level of studies : Master's Degree
Years of experience :
Company description :
Shaping the future of travel is important to us at Amadeus. Today, with technology getting smarter by the minute, that future is more exciting than ever.
Our business success relies on our people being always passionate about what we do. We believe in aiming for excellence, taking responsibility, working together and putting our customers first.
We encourage you to be part of new and exciting projects and for you to take the lead when it comes to your progression.
Since mobility allows you and Amadeus to grow, we always look internally first when searching for candidate.

Job description :
Team Description:
The Amadeus Payment Platform processes payments for the Amadeus customers through credit card networks, acquiring banks or alternative methods of payment providers (e.g. Paypal).
The Payment User Interface team is responsible for the GUIs connected to the Amadeus Payment Platform. It includes web and mobile interfaces.

Main Responsabilities:
The Amadeus Payment Manager Graphical User Interface (GUI) provides Amadeus customers with search the data stored in the Payment database.
For that purpose, the user has to fill the search criteria in a number of input fields.

The goal of this internship is to provide google-like search capabilities so that the user can type in natural language search queries, e.g.:
* "All payments done when it rained last time in Rome"
* "All payments that passed 3D-Secure but failed at fraud check in Japan"
* "All successful payments done with stolen credit cards"

The trainee will participate in following activities:
* The analysis of the requirements
* Help the team to architecture and design of the solution
* Participate in the implementation and validation both on back-end and front-end sides

Required profile :
Object-oriented programming languages (C++), Linux
Web UI development, Python (DJANGO), Web Services (SOAP)
Knowledge of Business Intelligence/data analytics/data mining principles and techniques, ETL
SQL, Oracle, NoSQL, MongoDB
Test Driven Development
Good communication skills and proactive
Fluent in English

To apply : http://amadeus.contactrh.com/jobs/3788/7585376