

Flavien Bouillot



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14 years of Data Experiences

Freelance Data Science - BI - (Big) Data Consultant

PikoWeb

From 04/2015

Between Nevers and Abidjan

Creation and management of a consulting and training firm specialized in the data exploitation

Operationnal and strategic missions :

- Analysis and development of Data Mining and Text Mining processes
- Creation of Data Science Department
- Data Strategist
- Audit of Decision-making Information System

Formation :

- Data Training (Business Intelligence, Databases, NoSql, Data Mining)
- Web Dev Training (Algorithmic, MySQL, HTML5, CSS3, Javascript-JQuery)
- Professional training and Academic training BTS / Master

Participation in various validation juries (RNCP Title and diploma).

Customers : La Poste, MedinCell, Université de Montpellier 3, MTN Côte d'Ivoire, GFI, OpenClassrooms, Oxom, EPSI, OO2, ESICAD

Environnement : *Python, JavaScript, JavaScript (D3js), AngularJS, NodeJS, Scala, Php, Hadoop, MapReduce, Spark, Weka, MongoDB, Redis, HBase, Neo4j, PostgreSql, Cloudera, DSS, Hive*

CEO

Kixea

06/2015~ 09/2016

Montpellier

Co-founder of Startup offering artificial intelligence in hospitality solution (founding team of 2 people, up to 5 people). Startup assisted by Via Innova (Lunel) and incubated at LRI (Montpellier)

Responsible for development and management of the company, customers, partners and external relations, financial management, recruitment, definition and implementation of the overall strategy

NLP Data Scientist

LIRMM / Itesoft

04/2012 ~ 03/2015

Montpellier

Development of new textual data classification methods, publishing scientific articles in national and international conferences, management (12 people over the period)

International collaboration with the University of Ottawa (Project POLOP), Industrial cooperation with the company Expernova

Elected member of the Council Laboratory (Discussions and votes of the decisions governing the life of laboratory), Officio member of the Council of Graduate Students (Improvement and animation of doctoral life, Conflict Resolution PhD / Supervisor), Member of the organizing committee NLDB'2014 (responsible for budget and enrollment)

Environnement : *R, Perl, C++, Java, PostgreSql, Weka*

Data Miner

(As part of a training leave)

10/2010 ~ 10/2011

Acquisition, modelisation and implementation of a data warehouse for multidimensional analysis of medical information from tweets

Writing and defense of a dissertation for validation of engineering degree CNAM

Environnement : Perl, PostgreSql, Pentaho - Mondrian

LIRMM
Montpellier

Project Manager / Business Intelligence Engineer

02/2004 ~ 09/2010 and 11/2011 ~ 03/ 2012

Steria

Lyon, Toulouse,
Aix-en-Provence, Montpellier

Services to different companies (EDF, Gaz de France, Caisses d'Épargne, la Poste, CEA) in different contexts (development, Live System Support, Third Party Application Maintenance, Support, Project Management Support) and different responsibilities

The most significant task : Project manager for 13 months (preceded by a period of 9 months as an assistant project manager) for the Caisse d'Épargne Group. Development of tools to verify the reliability, quality and consistency of financial management indicators for more reliable data reported in indicators "Bâle II" at the Caisse Nationale des Caisses d'Épargne, managing a team of 7 persons in relation to the other teams involved in the project (CIO / End Users / Production)

Environnement : BusinessObjects, Informatica PowerCenter, Oracle, SQL Server, Java, Php, PL-Sql

Education

2012-2015 : PhD in Computer Science, Expertise Field : Machine Learning

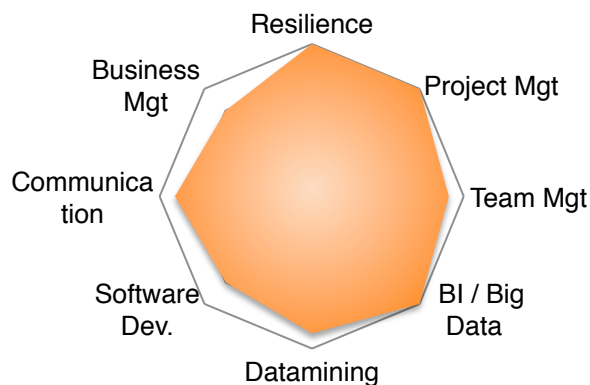
University of Montpellier

2004-2011 : Engineering school – CNAM, Expertise Field : IT, information systems (ISI)

Evening classes, out of working time

2001-2003 : DUT Statistics and Data Processing (STID),

University Lyon 2 – Alternating Training

Skills

Languages : French – English

Tech. Skills**Programming:**

R, Python, JavaScript, Php, Perl,
Shell, Java, Scala

Relationnal DBs:

Oracle, Postgresql, MySql

NoSQL DBs:

MongoDb, Neo4j, HBase, Redis

Business Intelligence:

Business Object, Informatica
PowerCenter

Big Data:

Hadoop, MapReduce, Spark,
Cloudera, DSS, Hive

Hobbies

Endurance sports activities (Trail,
Running, Ski touring, Road Cycling)
Scuba diving (N3 – FFESSM)