### **Mohamed Mokhtari**

219 Wilis Street, Te Aro

D.o.B: 16/07/1990 (aged 24 years)

French

### **FULL STACK SOFTWARE ENGINEER**

(English / French)

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### IT SKILLS

Languages JAVA (J2EE, JDBC, Servlet...), C, HTML5, CSS3, PHP 5, XPath, JavaScript, SQL, PL/SQL, Pro\*C, Swift,

Groovy

Frameworks Spring (IOC, MVC, JMS, Batch, Namespaces, Web Services, Security, SpringBoot), Struts 2, Hibernate,

MyBatiss, JQuery (UI, mobile), AngularJS, Cordova, Bootstrap, Foundation, Google Maps API v3, Apache

CXF, NodeJS (Express), RxJava, Mongoose, Symfony2, Jersey, Rest-assured

Modeling
UML 2.0 (object oriented), Merise (structural)

Data Format XML, XSD, JSON, YAML

Oracle, SQL Server, MySQL, PostgreSQL, MongoDB, ElasticSearch

**Application server**IBM WebSphere (6.1 and 7), Oracle WebLogic, JBoss, GlassFish, Apache Tomcat

Business

Intelligence OLAP, QlikView, Pentaho

IDE / Tools Eclipse, Talend, PL/SQL Developer, MS Visio, WinDesign, Photoshop, Jenkins (Continuous integration),

Sonar, Selenium, AWS

Systems
Windows, Linux (Ubuntu), UNIX, Mac OS X

Project management

IBM Rational ClearCase, SVN, Maven 2, Ant, Git, Grunt, Gulp

## PROFESSIONAL EXPERIENCE

# Symphony EYC, Paris, France - 24 months (work-study contracts)

**Project** 

**Symphony-EYC**: In the context of the future version of their lead solution (G.O.L.D.) expected to release starting from mid-2012, Symphony-EYC undertook to rethink the whole architecture of the solution to make it web-oriented and based on the Java EE Platform. The forecast module has been chosen as version 6 pilot project.

Post

Software Engineer in the Research & Development Department

Details

- Conception
  - Conception of the solution new server architecture (Java EE based, service oriented)
  - Conception of a client-side JavaScript framework to help developers creating web "business screens"
- o Documentation
  - · Writing of technical specifications
  - · Writing of API documentation
- o Development
  - Implementation of required enhancements (business related, technical and ergonomic)

September 2012 -

November 2014

 Business Web Services (using SOAP protocol) Supervision of developments (complex "business screens", charts integration) o Technical trainings Business Intelligence technical advisor (QlikView-based solutions)

Environment

Java EE, GlassFish, WebLogic, Spring, Spring Security, Spring MVC, JavaScript, Jquery, Oracle 11g, Jenkins, Ant, Sonar

### Aldata Solution, Paris, France - 18 months (work-study contracts)

Aldata Replenishment Insights: Aldata already offered a Business Intelligence module, G.O.L.D. Mine, based on OLAP technology (multidimensional cubes). However, in a concern to modernize their range of products, Aldata decided to implement a new BI solution using a completely different tool: QlikView, based on the In-Memory Associative technology.

A.R.I. has already been sold to several major French customers since August 2011.

April 2011

September 2012

**Post** 

Software Engineer in the Research & Development Department

### **Details**

- Conception of the solution technical architecture
- Conception of the solution data model
- Conception of the dashboards that end-users use to analyse data
- o Documentation

Conception

- · Writing of technical specifications
- · Writing of the installation manual
- Writing of the user manual
- Development
  - Extract/Transform/Load process to create relevant data model
  - · Scripting to make dashboards more dynamic and interactive
  - Scripting to automatically manage data historic
- Supervision of key indicators developments
- Integration in the user portal (SSO with by-profile data restriction)
- Technical trainings
- Business Intelligence technical advisor (QlikView-based solutions)

**Environment** | QlikView v10, Oracle 10g, Talend

# **EDUCATION**

September 2014 Master degree in Business Informatics (MIAGE in French), option agility of IT systems and e-business at University Paris West La Défense (Paris, France)

September 2012 Bachelor degree MIAGE (Methods of data processing applied to the business management)

June 2011 Higher National Diploma in Information Technology at HNI of Villetaneuse, University Paris 13

### LINGUISTIC

Languages

French: Mother tongue

**English** Fluent

Arabic Spoken and written

# **HOBBIES AND INTERESTS**

**Sports in clubs** 

Swimming (2 years), Judo (7 years)

England, Spain, Italy, Germany, Singapore, Thailand, Indonesia (Bali), United States (New-York), Brazil, Greece (Cyclades Island), USA (New-york, San Francisco, Los Angeles)

**Travels**