# Résumé

# Sebastian Samaruga

### **PERSONAL INFORMATION:**

Name: Sebastian Samaruga.

Origin: La Plata, Buenos Aires, Argentina.

Marital status: Single.

E-Mail: <a href="mailto:ssamarug@gmail.com">ssamarug@gmail.com</a>.

Mobile phone: +54 9 11 3312 9980.

Web: <a href="mailto:https://sebxama.blogspot.com">https://sebxama.blogspot.com</a>

## **EDUCATION:**

Career: Systems Engineering.

Status: Ongoing. Year: Current.

Course: Business Intelligence.

Place: Universidad Abierta Interamericana (UAI).

Duration: 20hs. Year: 2009.

Course: Business Intelligence. Place: Universidad Austral.

Duration: 40hs. Year: 2010.

High school:

Status: Complete.

Year: 2001.

Course: SUN Java SL-275.

Status: Complete.
Duration: 40hs.
Year: 2000.

### **WORKING EXPERIENCE:**

Freelance Developer: Date: 2010 – 2019.

Position: Senior Developer.

Tasks: Development and maintenance of various applications in different business platforms. Direct

working relationship with consultancy company for important clients.

Java EE Developer (Health insurance):

Date: 2009 - 2010.

Position: Senior Developer.

Tasks: Development and maintenance of frontend and backend components for in house Business

Intelligence solution. Java EE platform and related tools.

Freelance Developer:

Date: 2003 - 2009.

Position: Senior Developer.

Tasks: Development and implementation of different applications using frameworks, patterns and diverse techniques. Relational backends, ORM and multiple application servers. Java language instruction tasks.

Date: 2004 - Now

Research project for the application of Semantic Web techniques and graph models for training Machine Learning (AI) models oriented towards integration and resolution of business flows and processes.

Interested in the development of collaborative working tools through the use of semantic technologies for diverse origin data sources matching and integration with focus in a declarative programming style via knowledge representation techniques.

Developer:

Date: 2002 - 2003.

Tasks: Implement prototype for mainframe industrial support system migration to Java platform.

Platform: Java / J2EE (Oracle OC4J).

Developer / Maintenance Java (Santiago de Chile):

Fecha: 2001 – 2002. Position: Developer.

Tasks: Development and maintenance of Java EE B2C application. Oracle relational backend. SUN Solaris

environment. BEA Weblogic application server. EJB Backend.

Front-end Developer (Bs. As., Sao Paulo):

Date: 2000 – 2001. Position: Developer.

Tasks: Development of web front end with templates / JSPs. Backend development / maintenance J2EE healthcare domain B2B application. Development and implementation of invoicing system for the

application in Buenos Aires and Sao Paulo sites.

#### **SPOKEN LANGUAGES:**

Spanish: Native.

English: Intermediate.

German: Basic.

#### **SKILLS AND KNOWLEDGE:**

Languages: Java SE 8 / Java EE 7. JavaScript. XML / XSLT.

Object Oriented Programming. Design Patterns..

User interface: Web, HTML 5, JSP, JSF, RIAs (ZK, GWT).

Frameworks: Spring, SWT, AWT, JFC / Swing, jQuery, AngularJS.

Databases: Oracle, MySQL, PostgreSQL, SQL Server.

Frameworks MVC: Struts, Spring. Frameworks ORM: Hibernate, JPA. Patterns. RESTful. SOA, EAI / ESB.

Application Servers: Tomcat, JBoss, WebLogic, GlassFish.

Development Environments: Eclipse, NetBeans.

Business Intelligence / Data Warehousing / Data Mining / OLAP. MDX.

Information Retrieval: Apache Lucene / SOLR, search engines.

Tools for Big Data / Big Linked Data / Semantic Web.

Functional Programming. Rules engines: Drools, jBPM.

Unix / Linux / Solaris / Win NT.Proyecto On-going Project: <a href="https://github.com/sebxama/scrapbook">https://github.com/sebxama/scrapbook</a>

Project (on-going): <a href="https://github.com/sebxama/scrapbook">https://github.com/sebxama/scrapbook</a>

### **HOBBIES AND ACTIVITIES:**

Music.

Photography.

Design.