Salvatore Contu

Curriculum Vitae

Personal information

Email	Salvatore.Contu@gmail.com
Date of birth	September 25, 1981
Nationality	Italian
Gender	male

Work experience

Jun. 2018 — **Java developer**, IGT - Lottomatica, Rome.
Virtual Betting: middleware layer to provide a RESTful interface to different front-ends in order to bet on virtual sport events.
Tools and technologies used:
+ Maven, SVN, Spring Boot

Apr. 2017–Jun. 2018 — **Java developer**, IGT - Lottomatica, Rome.
Connect 4.9 and 5.0: Gaming platform to manage the players.
Tools and technologies used:
+ Maven, Jboss EAP6, JEE, OracleDB, DB2, Git

Sept. 2016–Apr. 2017 — **Java developer**, Bank of Italy, Rome.
Development CM (Collection monitor): This tool allows to retrieve, display, monitor, analyze and reply to messages coming from national and international banks.
Tools and technologies used:
+ Maven, Dimensions CM, Jboss EAP6, JEE, OracleDB, Angular2

Apr. 2016–July 2016 — **Java developer**, Istat, Rome.
Refactoring GeStat: tool for the management of examination plans and classifications.
Tools and technologies used:
+ Maven, Spring framework, Spring Data JPA, Hibernate, JAX-WS, LDAP, Apache Tomcat, SVN, JQuery, Oracle DB

Jan. 2016–Mar. 2016 — **Php developer**, Istat, Rome.
Development SIGIS (Information System of Structural Indicators): tool for the management of metadata useful to the process of dissemination of aggregate survey data that examine structural data.
Tools and technologies used:
+ SVN, PHP5, Apache web server, Custom PHP MVC framework, LDAP, Oracle DB, jQuery, Bootstrap

Oct. 2015–Dec. 2015	**Java developer**, ISTAT, Rome.
	Development ASC (Statistical Atlas of districts): This tool allows the access, export and representation of information related to: agricultural census 2010, census industry, public institutions and non-profit 2011 etc., by town. In addition, the same information can be viewed, exported, and also represented by province, by region and geographical area (administrative or related to the programming cycles of development policies and cohesion).
	Tools and technologies used:
	+ SVN, JAX-WS, JAX-RS (Jersey), Apache Tomcat, SQLite, Kendo UI, Leaflet
Dec. 2012–Sept. 2015	**Java developer**, FAO, Rome.
	Development of AIMMS (Agricultural Inputs Monitoring and Management System): tool for the monitoring, sharing and management of seeds and fertilizer as well as pesticides.
	Tools and technologies used:
	+ Maven, SVN, EJB3, JAX-RS, JSF, MyBatis, Elasticsearch, PostgreSQL, TomEE
Apr. 2011–Feb. 2012	**Java developer**, FAO, Rome.
	BEFSCI (Bioenergy and Food Security): tool that can provide a preliminary indication of potential risks and benefits for food security from agricultural/bioenergy investments.
	Tools and technologies used:
	+ Maven, SVN, Spring, Hibernate, JSP, jQuery, OpenLayers, MySQL, Tomcat
May 2010–Feb. 2011	**Java developer**, FAO, Rome.
	Development CMC-AH (Crisis Management Centre, Animal Health): This tool provides technical and operational assistance to help affected governments assess epidemiological situations on the ground, diagnose trans-boundary animal disease (TAD) outbreaks and set-up immediate measures to help prevent or stop disease spread.
	Tools and technologies used:
	+ Maven, SVN, Spring, JMS, Hibernate, Lucene, Flex, MySQL, Jboss 5
Sept. 2009–Mar. 2011	**Java developer**, FAO, Rome.
	Development/Support PSMS (Pesticide Stock Management System): tool used by countries to record and monitor their inventories of pesticides and their usage, in order to assist them in managing the most efficient usage. The application aims to help reduce the creation of obsolete pesticides and enable countries to plan strategies for responding more effectively to pest outbreaks.
	Tools and technologies used:
	+ Ant, SVN, Spring, Hibernate, JSP, Prototype, MySQL, Tomcat
Apr. 2007–Jul. 2009	**Java developer**, FAO, Rome.
	Development GIEWS (Global Information and Early Warning System): Independent and integrated data management System designed to support the analytical capacity of national and international institutions in terms of food security policy formulation and emergency interventions.
	Tools and technologies used:
	+ Maven, SVN, Spring, Hibernate, Birt, GWT, OpenLayers, PostgreSQL, Tomcat

Feb. 2006–Feb. 2007	**Php developer**, Fao, Rome.
	Development tool that allows users to store, retrieve, display, monitor and analyze implementation and financial programme related information in an easy and efficient way.
	Tools and technologies used:
	+ LAMP: Linux, Apache, MySQL, PHP4

Education

2000–2004	**Bachelor's degree**, *University of Perugia*, Italy.
	Computer science
1995–2000	**Certification/Diploma**, *Secondary school, Montefiascone*, Italy.
	Accountant and computer programmer

Computer skills and competences

Operating system	GNU/Linux, MacOS, Windows 7/8
Programming language	Java, Php, Javascript, Typescript, Bash, Perl, Lisp, C
Tag language	HTML, XML, LATEX
Modeling language	Uml, DOT
Building tool	Maven, Ant, make
Development tool	Jenkins, Nexus, Jira, Trac, JUnit, Git, SVN
Framework server side	Spring, Hibernate, MyBatis, Birt, Lucene, JSF, Apache Solr, JEE
Framework-libray client	Google web toolkit, Flex, Angular2, jQuery, Bootstrap
DBMS	OracleDB, POstgreSQL, DB2, MySQL
NoSQL	Elasticsearch
IDE/Editor	Eclipse, Netbeans, Emacs, Vim

Languages

Italian	Mothertongue
English	Fluent
Spanish	Intermediate