# EUROPEAN CURRICULUM VITAE FORMAT



#### PERSONAL INFORMATION

Name

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Nationality

Italian

Date of birth

30 September 1979

#### **WORK EXPERIENCE**

• Dates (from - to)

- · Name and address of employer
  - Type of business or sector
  - · Occupation or position held
- · Main activities and responsibilities

# 01/03/2019 - TODAY

#### ALMAVIVA SPA, ROME, ITALY.

Software Architect and Analyst Consultant at OASI Nexi CEDACRI for GIANOS 4D Generator Indices of Abnormal Transactions: is an IT tool to help manage regulatory compliance aimed at preventing the use of the financial system for the purpose of laundering the proceeds of criminal activities and financing terrorism. Implements the 4th anti-money laundering directive of the EU.

#### Solution Architect.

| Architecture        | J2EE, Spring, JSF Java Server Face Prime Faces, . |  |  |
|---------------------|---|--|--|
| Servlet Container   | Tomcat.9.   |  |  |
| Framework Unit Test | JUNIT   |  |  |
| Data Base           | MongoDB, Compas, RoboT.                           |  |  |
| Versioning Tool CVS | TFS, Team Foundation Server.                      |  |  |
| IDE                 | Eclipse Photon. STS (Spring Tool Suite)           |  |  |
| Operating System    | Windows 10, Linux.                                |  |  |
| Bug Traking         | Atlassian Jira                                    |  |  |

service-based paradigm software. The applications are therefore realized using two distinct modules, a backend module, exposed through **REST** services and a frontend module that communicates with the services exposed by one or more modules. The authentication and authorization management protocol **SAML Single Sign On**.

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#### 01/03/2017 -29/02/2019

# ALTRAN SPA, MILANO, ITALY.

Consultant for Development Analysis at **UBIS** UniCredit Business Integrated Solutions for **ARAMIS** system: Institute credit risk management system, work in financial instruments **IFRS9**: International Financial Reporting Standard for the classification of financial instruments.

#### Functional Analyst Senior.

| Architecture        | J2EE, Struts, EJB 2, Tiles.                                      |
|---------------------|--|
| Servlet Container   | Tomcat 9.  |
| Web Server          | Apache   |
| Data Base           | Oracle, Sqldeveloper.  |
| Versioning Tool CVS | Mercurial, Bitbucket, accessible tramite SourceTree, TortoiseSH. |
| IDE                 | Eclipse Oxigen.  |
| Operating System    | Windows 7, Linux.  |
| Bug Traking         | Atlassian Jira   |

The software is structured with parallel and concurrent programming with ETL architecture - Extract, Transform, Load: therefore, we use the technology based on threads, Oracle side use partitioned tables and optimization of query performance of an impressive amount of data.

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# 01/10/2014 - 28/02/2017

# EURIS SPA, MILANO, ITALY.

Web Programmer, Software Development and Analyst Consulting to *UniCredit - UBIS* for the maintenance of the system ARAMIS: The system credit risk management of the Institute. In order to perform the stress tests: simulation of risk of default for each bank belong the group. This simulation respond to the request of the Basel 3 Protocol, Protocol on banking supervision, and is performed using the Monte Carlo algorithm used in the statistical analysis as a predictive model of evolution of a phenomenon with a probability distribution.

#### **Functional Analyst.**

| Architecture        | J2EE 5, Spring 3, JSF Java Server Face. |
|---------------------|---|
| Web Server          | Jetty Servlet Container.                |
| Data Base           | Oracle, Sqldeveloper.                   |
| Versioning Tool CVS | Serena Dimension CM.                    |
| IDE                 | Eclipse Moon.                           |
| Operating System    | Windows 7, Linux.                       |
| Virtual Machine     | Vmware.                                 |

The software is structured with parallel and concurrent programming, since it operates on large amounts of data. So it uses side java, technology based on thread Pool or Multi thread, side Oracle using partitioned tables, to effectively manage the concurrency in the Data Base.

#### 01/05/2014 - 01/10/2014

# 3WLAB SRL, ROME, ITALY.

Web Programmer, Software Development and Analyst Consulting to INAIL as part of the applications GRA e GRAI for the realization of the part concerning the Normalization of the Unique Registry Personal Data of the Institute, or rather the migration of data from SIEBEL Database to Oracle Database, with the creation a Java REST services that allow the comparison of the two records, and in the case of equality, proceed to store of this record in the Oracle Database target, with the invocation of stored procedures, written by DBA.

#### Senior Programmer Analyst.

| Architecture        | J2EE 5, Spring 3, Hibernate, JUnit, Apache Maven, Apache ANT. |  |  |
|---------------------|---|--|--|
| Application Server  | JBoss EAP 6.2.  |  |  |
| Web Server          | Apache.   |  |  |
| Data Base           | Oracle, Sqldeveloper.   |  |  |
| Versioning Tool CVS | SVN, Subversion , TortoiseSVN.                                |  |  |
| IDE                 | Eclipse Kepler.   |  |  |
| Operating System    | Windows 7.  |  |  |

The software is structured with parallel and concurrent programming, so it uses side java, technology based on thread, framework of unit testing JUnit, build automation Maven and ANT, and analysis Tool Enterprise Architect.

# 01/01/2014 -30/04/2014

#### 3WLAB SRL, ROME, ITALY.

Web Programmer, Software Development and Analyst construction of the web site of the town of Alatri to show the archaeological and cultural attractions, with technology Open Data oriented of Web Semantic using the standard RDF based in Google App Engine.

#### Senior Programmer Analyst.

| Architecture        | J2EE 5, Spring 3, JSTL, Apache Tiles, JQuery, JPA, Apache Maven. |
|---------------------|--|
| Application Server  | Google App Engine.   |
| Data Base           | MySql, HeidiSQL, MySQLWorkbench.                                 |
| Versioning Tool CVS | CVS.   |
| IDE                 | Eclipse Juno.  |
| Operating System    | Linux Ubunbtu 12, Windows 7.                                     |
| Analysis Tool       | Enterprise Architect, MySQLWorkbench.                            |

Modeling of data on ER schemas and schemas NoSQL with database graphics for the processing of the metadata using the standard RDF oriented Web Semantic with tools such as Virtuoso and using the query language SPARQL.

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#### 01/11/2012 - 31/12/2013

# 3WLAB SRL, ROME, ITALY.

Web Programmer, Software Development and Analyst Consulting to Accenture: developing the mWallet: mobile Payments Platform and Mobile Wallet using NFC using in the Supermarket. Implementation of API invoked by Android devices or by Web, handling the Loyalty of the customer and invoked Rule Engine components to offer discounts or to the customer.

# Senior Programmer Analyst.

| Architecture        | J2EE 5, EJB 3.0, JQuery, Struts 2, Hibernate.  |  |  |
|---------------------|--|--|--|
| Application Server  | JBOSS 6.1.                                     |  |  |
| Web Server          | Apache.  |  |  |
| Data Base           | MySql, HeidiSQL.                               |  |  |
| Versioning Tool CVS | GIT, ClearCase.                                |  |  |
| IDE                 | Eclipse Kepler.                                |  |  |
| Operating System    | Windows Xp, Windows 7 e Linux Fedora.          |  |  |
| Analysis Tool       | Enterprise Architect, MySQLWorkbench, StarUML. |  |  |

Performing the analysis, data modeling, UML diagrams, software implementation, unit test cases, regression tests, and use of software for quality Gerrit.

#### 01/01/2011 - 30/09/2012

# GOPROJECT SRL, ROME, ITALY.

Web Programmer, Software Development and Analyst Consulting to Inpdap: developing the section on complementary pensions, severance pay, the TFR, TFS and TFA, with input, processing and reporting of data. Complementary pensions, severance pay TFR, TFS and TFA

# Senior Programmer Analyst.

| Architecture            | J2EE 4, EJB 2.0, Struts 1, JSP Tag Library.         |
|-------------------------|---|
| Application Server      | WebSphere 6.0.                                      |
| Web Server              | Apache.   |
| Data Base               | Oracle, Toad.                                       |
| IDE                     | RAD 7.0/7.5 Rational Software Development Platform. |
| Operating System        | Windows Xp, Windows 7 e Linux Fedora.               |
| Analysis Tool           | Enterprise Architect.                               |
| Java Reporting Tool PDF | iReport e Jasper Report.                            |

Performing the analysis, software implementation, unit test cases, unit test, regression test, drafting documentation, and releases in different environments Test and Production, use quality software McCabe.

#### 01/01/2009 - 01/01/2011

# SIAC. SRL, AVEZZANO, L'AQUILA, ITALY.

Web Programmer, taxes telematics and Electronic Administrative Accompanying Document. Software for interface to the Customs Agency. TAWeb: Telematization of Accise and e-Ad: Electronic Administrative Accompanying Document.

# Programmer Analyst.

| Architecture            | JSF Java Server Face, Woodstock Public Library. |  |  |
|-------------------------|---|--|--|
| Application Server      | JBoss e GlassFish.                              |  |  |
| Web Server              | Apache.   |  |  |
| Data Base               | PostgreSQL.                                     |  |  |
| IDE                     | NetBeans.                                       |  |  |
| Operating System        | Windows Xp, Linux Fedora, As400.                |  |  |
| Java Reporting Tool PDF | iReport e Jasper Report.                        |  |  |

Performing the analysis, software implementation, unit test cases.

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#### 01/01/2007 - 30/12/2008

# GOPROJECT SRL, ROME, ITALY.

Web Programmer, Software Development Consulting to SOGEI Agency for Territory and AAMS Administration of State Monopolies. Creation website with requirement Accessibility and Usability. Realization batch file for convert files COBOL to files Oracle compatible, for elaborating and exporting document in PDF format or Excel format. PHP reporting tool PDF and Excel.

# Junior Programmer.

| Architettura                   | PHP v.5, SMARTY.                           |
|--------------------------------|--|
| Data Base                      | ORACLE, PL/SQL, Store Procedure e Trigger. |
| IDE                            | NetBeans.                                  |
| Sistemi Operativi              | Windows Xp.                                |
| PHP Reporting Tool PDF e Excel | PDF-Lib, Library Pear.                     |
| XHTML e CSS, XML.              | CSS Validator and HTM Validator            |

Performing the analysis, software implementation, unit test cases

Certifications

Certification OCA Java SE 8 1Z0-808. Certificazione OCP Java SE 8 1Z0-809





#### **EDUCATION AND TRAINING**

- Dates (from to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
  - · Title of qualification awarded
- Level in national classification (if appropriate)
  - Dates (from to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
  - · Title of qualification awarded
- · Level in national classification
  - · Informatics Knowlenge

01/10/1998 - 10/10/2006

University of the studies of L'Aquila Italy.

Information Technology.

Intelligent agent vs Cognitive robotics.

95/110

Degree in Computer science.

Quinquennial Degree Masterly.

01/10/1993 - 10/07/1998

High schools, Technical Institute Trades: Galileo Galilei of Avezzano, L'Aquila, Italy.

Programmers and Accountancy, Business and Trade.

Information Technology, Accountancy, Commercial law, Business Law, Finance, Economy. 46/60.

High School Diploma

High School Diploma

# Operating Systems:

- Windows 95 / 98 / 2000 / Xp / Vista / 7
- Linux Fedora, Madrake, Mandriva
- AS 400

# Languages:

- Imperative
  - Pascal
  - C Ansi
  - Cobol
  - Assembler
- Object Oriented
  - Java 2 Standard Edition, java 2 Enterprice Edition
  - C++
- Service Component Architecture
  - Java EJB
- Functional
  - CAML
  - LISP
  - COQ
  - Prolog
- Scripting
  - PHP
  - Java Script
  - Ajax
  - Action Script Flash
  - Bash Script
- Data Base
  - ORACLE
  - MongoDB
  - PL/SQL
  - PostgreSQL
  - Toad
  - My SQL
  - Access

- Markup
  - HTML, DTD, CSS
  - XML, XSL, XSLT, XSD
  - DOM, XPath
- Instruments Web Master e Web Designer
  - Macchine Virtuali
    - VMware
  - Web Server
    - Apache
  - Web Data Base
    - Xampp
    - Easy PHP
    - PHP MyAdmin
  - Applications Server
    - JBoss
    - GlassFish
    - WebSphere
  - Pattern Architetture
    - Model-View-Controller (MVC)
  - Framework MVC
    - Java Server Faces
    - Struts
    - Zend Framework
    - Servlet
    - SMARTY automatic generator of Templates HTML
  - CMS: Content management system
    - Joomla
    - Cake PHP
  - CVS Concurrent Versioning System
    - Apache Subversion:
      - Grafics client TortoiseSVN
  - Reporting tool PDF
    - iReport , Jasper Report, iText
    - PDF Lib
  - Reporting tool Excel
    - Library Pear
    - Apache POI
  - IDE: Integrated development environment
    - Quanta Plus
    - XML Spy
    - Zend Studio
    - Eclipse
    - RAD Rational Application Developer
    - NetBeans
    - Suite Macromedia
      - Flash MX
      - Dreamweaver
      - Director

- Compilers
  - Lex
  - Yacc
- Text Editor
  - LaTeX generator file PDF Emacs

  - Open Office
  - Suite Office
    - Word
    - Excel
    - Power Point
    - Front Page
- Matlab

# PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

**I**TALIAN

OTHER LANGUAGES

|                                    | ENGLISH      | SPANISH           | FRENCH        |
|------------------------------------|--------------|-------------------|---------------|
| <ul> <li>Reading skills</li> </ul> | level: good. | level: excellent. | level: basic. |
| <ul> <li>Writing skills</li> </ul> | level: good. | level: excellent. | level: basic. |
| <ul> <li>Verbal skills</li> </ul>  | level: good. | level: excellent. | level: basic. |

SOCIAL SKILLS
AND COMPETENCES

I'm a friendly person, have ability to work in a team of 10 or 15 people. Sociable person, immediately create a friendly atmosphere, ability to organize work in a team. I love meeting new people from different cultures, because I want to learn new things.

ORGANIZATIONAL SKILLS
AND COMPETENCES

Synthesis capabilities go right to the heart of the problem.

Schematized the problem, divided it into parts, implementation capacity within a reasonable time.

TECHNICAL SKILLS
AND COMPETENCES

Communicate complex technical information to all stakeholders of the project, including those who do not have a technical background. Works with the project management team to make decisions in a timely manner to keep projects on track.

ARTISTIC SKILLS AND COMPETENCES.

I Like Photography, Caribbean Dance: Salsa, Bachata, Merengue and also Tango Argentino. And I like trekking, Kick Boxing, Mountain Bike, the archery. I love travelling, so as to enrich the experiences in other countries in order to learn about different cultures. I've lived in many different places, and I've worked in many different place and I've learnt many languages and many cultures, so I consider myself a kind versatile and open to new works experience. I love discovering new cultures, meeting new peoples, eating different types of food, and I also like to taste typical local dishes, as the Culture is also seen in the culinary arts of a given people.

OTHER SKILLS AND COMPETENCES

I'm passionate about mathematical riddles, steganography and encryption cryptography. I am fascinated by astronomy, I like the stars, constellations, nebulae, and the tools that were used to measure the time and location: sundials and sextants. I like chess.

DRIVING LICENCE(S)

Driver's License class B