

PERSONAL INFORMATION

Marco Martorana



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POSITION

Software Architect

WORK EXPERIENCE

16/10/2020–01/03/2022

Software Architect

Engineering, Palermo (Italia) – Research & Development

- A EU-funded project supporting the decision-making in URBAN transformation with the use of disruptive Technologies.
- A project which is an European initiative focused on helping urban planners and policy makers harness the power of new technologies for more inclusive, evidence based decisions.
- A EU-funded project that aims to boost the use of EOSC (European open science cloud) by Public Authorities enabling innovation in the policy making sector.

Language and tools: Eclipse, Visual Studio Code, Spring framework, Keycloak, Python, PostgreSQL, Angular 11, Apache Airflow, Presto db, Docker.

01/09/2019–15/10/2020

Senior Software Engineer

Exprivia S.P.A., Palermo (Italia)

- Developing of new feature in the "SDEE" project - A web application about monitoring large dams.
- Developing of new feature in the "Conceptual Design" project – A complex system for design and optimization of photovoltaic plants.

Language and tools: Scrum, eclipse, IntelliJ, J2EE, Python, Oracle 11 DBMS, AWS Dynamo, AWS lambda, AWS Step function, Opentext AppWors.

01/12/2016–31/08/2019

Team Leader

Arancia I.C.T., Palermo (Italia)

- Specialized IT consulting in the "OsSC" project for client Dedalus (AIFA).
- Development of new web application about Clinical Trial management, using a complex software architecture with Spring and AngularJS, BPS, Mongo DB, Oracle DB, Jasper Reports, XSD and XML.

Languages and tools: Eclipse, Tomcat 8.X, XML, XSD, Html, Bootstrap, AngularJS, Javascript, Spring, BPS, Jasper, Oracle DB, Mongo DB.

Covered Roles: Analyst, Developer, Team Leader

26/09/2015–30/11/2016

Computer systems designer and analyst

Ringmaster S.r.l. (Reply Group), Rome (Italy)

- Specialized IT consulting in the "Bingo" project for client Gtech.
- Development of new feature in web "Bingo Manager Tool", the bingo game configuration tool, using Spring and AngularJS.

Languages and tools: Netbeans, Tomcat 7.X, XML, XSD, Html, Bootstrap, AngularJS, Javascript, Spring, Jaxb, Json.

06/05/2014–25/09/2015

Computer systems designer and analyst

Ringmaster S.r.l. (Reply Group), Rome (Italy)

- Specialized IT consulting in the "GlobalSportBetting" project for client Gtech.

- Porting of integration module Touchbet Adapter for live soccer events and communication with Wager Wise platform.
 - Analysis and implementation of the Teletting software, part of the gambling Wager Wise suite.
- Languages and tools: Eclipse, JBoss 6.3, Oracle DB, Hibernate, EJB3.X, LambdaJ, SoapUI, JMX Console, WSDL, Spring, Angular JS, Hibernate.

05/11/2012–05/05/2014

Computer systems designer and analyst

Ringmaster S.r.l. (Reply Group), Rome (Italy)

- Specialized IT consulting for Lottomatica in the field of ICT.
- ESB and logic-based message application through Oracle Service Bus.

Languages and Tools: Weblogic, Oracle OSB, WSDL, PL/SQL, JMS, Eclipse, JDeveloper, Jasper Report.

25/03/2011–28/10/2012

Computer programmer

Engisud (Engineering S.p.a. Group), Palermo (Italy)

- Specialized IT consulting in the field of finance for Mediolanum Bank.

Languages and tools: Eclipse 3.1, Tomcat, HTML, JavaScript, Adobe Acrobat FDF.

02/12/2007–24/03/2011

Computer programmer

Engisud (Engineering S.r.l. Group), Palermo (Italy)

- Specialized IT consulting on the SICER project. Web product for management of financial accounting for customer Regione Sicilia.
- Specialized IT consulting on the implementation of the COEC - COAN system through the creation of backbone services using Web Services. Customer: Sicilia e Servizi.

Languages and tools: Eclipse3.X, Tomcat, JAVA, JSP, Oracle PL/SQL, JBF, Jasper Report, SOA, Spagic 3.

29/01/2007–01/12/2007

Computer programmer

Engisud (Engineering S.r.l. Group), Palermo (Italy)

- Specialized IT consulting on the SDBE (Sicilian Digital Business Ecosystem) project. A system based on a P2P network infrastructure aimed at describing companies business and discovering other companies for new market opportunities.

Languages and tools: Eclipse 3.3, Tomcat 6, FADA, Ant, XML, XSLT, JAVA, JAVASCRIPT, JSP, SERVLET, JBOSS - RULES, Hibernate, Struts, XFuzzy.

04/09/2006–22/01/2007

Computer systems analyst

Objectway S.p.a., Rome (Italy)

- Reverse engineering of Despar application for demand, reservation and inventory management in order to estimate the migration of the same application to Oracle Application Service.
- Implementation of a section of the PosteCom intranet portal related to the organization and management of internal resources through Bea Weblogic Workshop 8.1.

Languages and tools: JAVA - J2EE, Oracle JDeveloper, Versata Studio, Oracle Report, TOAD, PL/SQL, JSP, Html, SQL, Bea Weblogic Workshop 8.1.

EDUCATION AND TRAINING

10/2021

Publication ReasearchGate – 10 October 2021

URBANITE: Messina Use Case in Smart Mobility Scenario

Link: https://www.researchgate.net/publication/355167791_URBANITE_Messina_Use_Case_in_Smart_Mobility_Scenario

05/2015

Scrum Master Certified (SMC)

Curriculum vitae

SCRUMstudy - Accreditation Body for Scrum and Agile

Download Free Scrum Body of Knowledge (340 pages)

License: 76054 - <http://www.scrumstudy.com/scrum-master-certification.asp>

2012–2013 Postgraduate Degree in Clinical Engineering

Università degli Studi, Florence (Italy)

Thesis title: "System of electrocardiographs and interoperability within a hospital network"

Grade 91 / 110

07/2006 Qualification to the exercise of the engineer profession

Università degli Studi, Palermo (Italy)

Grade 100 / 120

1998–2006 Degree in Computer Engineering

Università degli Studi, Palermo (Italy)

Thesis title: " A technique for the discovering of the Free - Riding in a peer-to-peer network"

Grade 110 / 110 with honours

1993–1998 High school-leaving certificate in scientific studies

Liceo Scientifico "Benedetto Croce", Palermo (Italy)

Grade 54 / 60

PERSONAL SKILLS

Mother tongue(s)

Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Job-related skills

- Highly target-oriented
- Great reliability and commitment to job
- Good organizational and management skills

Digital skills

- Languages : JAVA , J2EE , HTML ,UML, XML/XSLT, PL/SQL, PYTHON
- Framework : Spring, Hibernate, Jasper Reports, AngularJS, Angular/TS, AWS, Airflow
- Application Server : Apache Tomcat, Jboss, Bea Weblogic
- Dbms: MySql, Oracle, PostgreSQL
- Tools and IDE's: Pacchetto Office, Eclipse, Netbeans, Rational Rose, Visual Studio Code, Docker
- Operating systems : Windows, Linux, Mac OS

Driving licence

A, B

ADDITIONAL INFORMATION

Personal Information

I authorise my personal information processing under D.Lgs. 196/03.