



## INFORMAZIONI PERSONALI

Surname, First Name  
Address  
Mobile  
Linked-in  
E-mail  
Nationality  
Date of birth  
Status civil  
Military service

**GUARINO, PASQUALE**  
**VINCENZO VITALE STREET, N° 109 , 83042, Atripalda (AV)**  
**+39 3396880456**  
**<http://it.linkedin.com/in/pasqualeguarino>**  
**[pasquale.guarino@gmail.com](mailto:pasquale.guarino@gmail.com)**  
Italian  
1ST, September, 1969 (01/09/1969)  
Married  
Acquitted

## WORKING EXPERIENCE

- Date (from – to)  
• Name and address of Employer
    - Kind of Company or Sector
    - Main role
  - Main tasks and responsibility
- From January 2015  
System Management srl  
TLC (Telecommunications), ICT (Information and Communication Technology)  
Senior Software Architect/Engineer/Consultant  
Analysis, Design and implementation of applications, Web Services WCF and WPF Desktop client interacting with Oracle Database 11g.
- Date (from – to)  
• Name and address of Employer
    - Kind of Company or Sector
    - Main role
  - Main tasks and responsibility
- From December 2011 to December 2014  
Throughout 2013 - Telecom Italy SpA - Piazza degli Affari. 2, 20123 Milan - Telecom contact: Roberto Gavazzi - roberto.gavazzi@telecomitalia.it tel. +390112288520  
TLC (Telecommunications), ICT (Information and Communication Technology)  
Project Manager/Senior Software Architect/Engineer/Consultant  
Analysis, Design and implementation of my Internet of Things Mobile Web Cloud solution - WiMotics with Web technologies and Cloud for Desktop and Mobile devices via Research Grant by Telecom, in addition to consulting for other clients.
- Date (from – to)  
• Name and address of Employer
    - Kind of Company or Sector
    - Main role
  - Main tasks and responsibility
- From November 2008 to November 2011  
Mediamobile Italia S.p.A.  
C.D.N. Centro Direzionale di Napoli isola C2 - 80143 Napoli  
ITS (Intelligent Transportation Systems)  
Project Manager  
Analysis, design, planning and management of team resources, development, realization, integration, maintenance for ITS systems, ARTIST and INSPIRE comply (GeoServer 2.0 GeoSDI ERA, WMS, WCS, WFS, PostGIS) is BizTalk 2009 as ESB for transportation Companies.
- Date (from – to)  
• Name and address of Employer
    - Kind of Company or Sector
    - Main role
  - Main tasks and responsibility
- From July 1999 to September 2008  
Italdata S.p.A.- SBS group- Siemens Business Services  
Centro Direzionale - Collina Liguorini Build D 83100 Avellino  
ICT (Information and Communication Technology)  
Team Leader/Senior Software Engineer / Enterprise Solution Architect  
Analysis, design, planning team / resources, development, realization, integration, maintenance, evolution of software for distributed intranet and internet solutions for SMEs and government institutions.

## MAJOR PROJECTS

- Date (from – to) From January to July 2000
- Project Description Internet Banking
  - Customer Banca Reale s.p.a.
- Main tasks and responsibility Software solution and architecture (COM +, Visual C ++ ) for authentication, security and access on channels WEB, WAP and other mobile devices.
  
- Date (from – to) From January to May 2002
- Project Description FAD Courses (Formazione A Distanza) , WBT e CBT
  - Customer San Paolo IMI – Banco di Napoli
- Main tasks and responsibility Realization of training courses from WEB (WBT) and on Removable supports (CBT) for the group Bank of Naples - San Paolo IMI
  
- Date (from – to) From January 2003 to March 2005
- Project Description CC112
  - Customer Carabinieri
- Main tasks and responsibility Realization of client and server applications and all 'infrastructure/architecture software to there management operational central of Carabinieri in Italy and application for carabineer of neighborhood on PDA (Embedded Visual C ++3.0-4.0)
  
- Date (from – to) From April 2005 to January 2006
- Project Description AEM GAS
  - Customer AEM GAS Milano s.p.a.
- Main tasks and responsibility Integration of applications client and server and all infrastructure / architecture software to there management of operational central and software of PDAs to management of leaks and repairs for GAS company of Milan
  
- Date (from – to) From January 2006 to August 2007
- Project Description ASM Prato
  - Customer ASM Prato s.p.a.
- Main tasks and responsibility Management of operational central (Visual C # .NET) and all infrastructure/architecture of server/client and on board software to management and monitoring the differentiated disposal system of trash and of fleet (Win CE equipped) service data are uploaded via Wifi in Central
  
- Date (from – to) From November 2007 to September 2008
- Project Description Librerie ILH Industries Library Hybrid Simatic IT
  - Customer Siemens A&D as MES
- Main tasks and responsibility Analysis, design, development and test of MES solutions for the product Simatic IT version 6.3 SP1 (Production Modeler Suite) and WEB in ASP.NET 2.0/3.5 using Microsoft AJAX Toolkit
  
- Date (from – to) From November 2008 to December 2011
- Project Description Dubai Metro
  - Customer THALES – MITSUBISHI
- Main tasks and responsibility Control Center for multimedia, advertising/Digital Signage and PIS (Passengers Information System) for Metro stations and "On Board" for Dubai Metro trains. Embedded systems Wireless Sensor Networks and Gateways (WSN) WiFi, ZigBee, XBee Pro e GSM/GPRS.
  
- Date (from – to) From December 2011 to May 2012
- Project Description Evolution Casino Integration
  - Customer Intralot
- Main tasks and responsibility WCF services based on Microsoft Framework .NET 4.0 for managing communication with AAMS to provide online Casinò gaming.
  
- Date (from – to) From December 2012 to December 2013
- Project Description **WiMotics** – Web and Mobile Cloud Microsoft Azure Internet of Things Solution
  - Customer Telecom Italia s.p.a.
- Main tasks and responsibility My Internet of Things cloud complete solution including Sensors, Gateways and Web/Mobile Cloud Windows Azure application for Managing and Monitoring sensors. The solution is Innovation Award 2012 winner in Working Capital 2012 contest.

## EDUCATION

- Date (from – to)
- Name and type institute
- Main abilities/skills provided
- Qualification achieved
- Voting achieved
- Thesis topic

1995-1999

University of Naples Federico II – Faculty of computer and robotics engineering

Provides skills on analysis, design and realization of computer software, networks of computers, industrial automation, robotics and digital electronics.

Graduation in Engineering Informatics and Automatic  
108/110

Register Management of a Public Entity (Analysis OOA, model theoretical ER, stored T-SQL for SQL-Server 7.0), application client in MS Visual C ++ 6.0 with ADO 2.0 and providers OLE-DB.

## PROFESSIONAL CERTIFICATIONS

- Date (from – to)
- Certification name
- Main subjects / ability

Dal 23 Febbraio 2013

Europlanning Master and Workshop Program 2014/2020

Provides expertise on methodologies and processes for participation in community projects related to the program for 2007-2013 (FP7) and 2014-2020 Program (call of Horizon 2020, Life, FTI, SME Instruments etc ..)

- Date (from – to)
- Certification name
- Main subjects / ability

From 26 January 2005 – Updated on 20 May 2014 - Web and Cloud (Azure) Solutions

Microsoft Certified Solution Developer for .NET and Web and Cloud (Azure) Applications

Provides skills on analysis, design, implementation, planning of risks and realization of business software systems, software life cycle management, MSF process (Microsoft Solution Framework), Agile Software Development (Scrum) applied to the Framework .NET



- Date (from – to)
- Certification name
- Main subjects / ability

From 25 November 2003 – Update on 23 November 2012 - HTML5 Specialist

Microsoft Certified Application Developer for .NET and HTML5 Specialist

Provides skills on analysis, design and realization of software systems with the Framework .NET for Enterprise applications Desktop, Web and Mobile (COM + Serviced Component .NET Remoting) WEB Applications ASP .NET, ASP .NET MVC, Windows Azure, IIS 5.0 / 8 .0 and / or WEB Services (WCF, WPF, WWF) Family of products Microsoft Visual Studio TeamSystem and software version control tools.



- Date (from – to)
- Certification name
- Main subjects / ability

From 18 November 2001

Microsoft Certified Professional

Prove the knowledge of at least one programming language and base technologies of Microsoft.



- Date (from – to)
- Certification name
- Main subjects / ability

From 18 October 2010

PMI Certification course **PMI 1774-PM00.99E**

Provides skills for PMP Exam provided by PMI (Project Management Institute).

- Date (from – to)
- Certification name
- Main subjects / ability

From 30 July 2005

SCJP Sun Certified Java Programmer 1.4 SE (Standard Edition)

Provides skills on analysis, design and deploy of applications based on Java language in reference to the JDK 1.4 or major.



## IT SKILLS

### PROGRAMMING LANGUAGES

Visual C++ and MFC, Visual Basic, C, C#, VB .NET, J#, Python 2.4-2.7, PROLOG, HTML 5, CSS3, Responsive HTML - Bootstrap 3.3.5, Xamarin Forms, Tecniche SEO-SEM, XML, WEB Services, ASP .NET MVC 5- BPMN 2.0, Silverlight/WPF/XAML Unity 2.0- MVP -WinRT - DHTML, AJAX Toolkit 2.0-3.5, JSM (Docent), Semantic WEB - OWL DL-RDF SPARQL 1.1, PHP, JOOMLA, JDK 1.6, JSP, EJB 2.1, J2EE, Javascript, JQuery, Knockout 3.3.0, AngularJS 1.4.4, Node.js, XSLT, XPath, PL-SQL, T-SQL, SCRIPT UNIX, Assembler, SNMP Agent C++.

### OPERATING SYSTEMS

UNIX, Linux (Red Hat 9.0, Ubuntu 10.4), Windows 3.xx-95, MS DOS, Windows NT, Windows 2000/XP, Windows 2003/2008 Server, Windows Vista/7, Windows Mobile, Windows Mobile 5-6 e Phone 7, Windows CE 4.2-6.0, Windows Embedded, Virtualization VMWare e MS Hyper-V.

### DATABASE

Oracle 9i/11g, SQL Server 6.5/7.0/2012/Azure, Access 7.0, PostgreSQL, PostGIS, SQLite, DB2

### IDE AND TOOLS

Visual Studio 6.0, Embed Visual C++4.0, Visual Studio Team System 2012 .NET 4.0 (WPF, WCF e WWF) TFS 2010, NUnit, NuGet, SemWeb 1.07, MS Entity Framework 4.1/LINQ, NetBeans 7, JDeveloper 11g, Macromedia MX, Microsoft Office 2000/XP/2007, Visio 2007, Project 2007, MS MS Sharepoint 2010, SharePoint Designer 2010, MS Dynamics CRM 2011, Windows Azure Cloud Services, BizTalk 2009 ESB - Orchestration, Rational Rose, XML Spy, Servizi COM+/WCF, EJB 2.1, BEA WebLogic 9.0, GeoServer 2.0 (WMS, WCS, WFS).

### METHODOLOGIES

Methods of SW Engineering (forward/reverse engineering) and SW quality metrics, MSF Microsoft Solution Framework CASE tools, UML and Agile Software Development - SCRUM 2.1 - Microsoft TFS 2010, OOA/OOD/OOP (Coad & Yourdon), SOA - SaaS Cloud Computing, Visual Modeler UML (Rational Rose), RUPA, SC, DFD, Modello E-R (data analysis, design and normalization) MVC, MVVM, AOP, IOC-DI e GOF - Object Oriented Design Patterns.

## CAPACITÀ E COMPETENZE PERSONALI

### MOTHER TONGUE

**Italian**

### OTHER LANGUAGES

#### ENGLISH (BRITISH INSITUTE LEVEL A1)

- Reading skills
- Writing skills
- Speaking skills

Good  
Good  
Medium

- Reading skills
- Writing skills
- Speaking skills

#### FRENCH

Good  
SCHOOL  
SCHOOL

### RELATIONAL SKILLS

Volunteering for the handicapped, recreational in disadvantaged districts schools of Naples with reality in where each has the his dimension and dignity

### ORGANIZATIONAL SKILLS

Management, coordination and planning of team activity, focused on result and deadlines established with management. Mitigation and compensation actions for project risks.

### HOBBIES

Atletica leggera, mi piace la natura con escursioni, riprese e foto digitali e serate con amici

### DRIVING LICENCE

Driving license B

### PRIVACY

In respect of law n. 675 - 31 December 1996 and Legislative Decree 196/2003, I agree use of personal information provided for a correct assessment of my application.

Date 30/09/2015

Firma

