

SALVATORE REINA

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Nationality Italian
Date of Birth January 10th 1960
Marital Status Single
Location Genoa and Rome, Italy

EDUCATION

March 1996 Discipline expert (Cultore della Materia) and Suppler Member of exam commission for Applied Microbiology. MFN Science Faculty, University of Genoa, Italy
1989-1990 Entitled PhD in Biological Science as Principal Investigator. Laboratory of Tumor Cell Biology, National Cancer Institute, National Institute of Health, Bethesda, Maryland, USA
1984-1986 Regina Elena Institute, Rome. Post Doct fellowships
1980-1984 University of Rome “La Sapienza”, Rome
Academic Degree (Laurea) in Biological Science. Final mark 106/110
1974-1979 High School Francesco Severi, Rome

PROFESSIONAL QUALIFICATIONS

2006 on going CISM/CISA (Certified Information System Manager/Auditor) ISACA exam with Italian Chapter scheduled on Dec 2006 in Rome
Jun 2006 Lead Auditor for Information Security System ISO27001 BSI-IRCA (BSI-Italy, Monza May 2006);
Sep 2002 Auditor and project revision for VIA (Environmental Impact Evaluation) scheme. Architectural crisis and risk analysis evaluator. Milan. Politecnico, University of Milan, Italy
Nov 1998 Lead Auditor for Environmental Management System ISO 14001 (RINA, Genoa, Cert.no. 99178-51159);
May 1985 Chartered Biologist (Italian Registry of professionals)

OTHER**Further Experiences**

Jun 2001 Epidemiology and Biostatistics consultant (ECM degree of Ministry of Health) - Siracusa, Italy (Mediterranean School for epidemiology University of Milan, Italy)
Sep 1990 Operator for Bio-safety procedure in Animal facilities and laboratory experimentation . Litton Bionetics Inc., Kensington, and NCI. Bethesda, Maryland, USA
May 1990 Quality Assurance Manager in Diagnostics and reagents production accreditation scheme. Organon Tecnica Corp Durham, North Caroline, USA (May 1990)
Oct 1989 Instruments and analytic operator in Biohazard and biosafety. Protection Level 3, BSL3. Dupont de Nemours (Philadelphia, Pennsylvania, USA)

ACHIEVEMENTS

After decades of academical projects and contractual consultancy Dott. Reina has achieved a relevant ability in deal with high-technological multiple competence contexts. Educational supervising and senior project management activities were achieved with multiracial people interaction to convene under a sober harmonisation of articulated situation. Common interests of company policy and smooth technology integration was accomplished by improving human relationships and technical know-how transfer. Dott. Reina has learned how to motivate and address personalities value toward a collaborative workgroup. Such personality's style allowed to gain collaborator trust, maintain a consolidated technical esteem, thus achieving a profitable work success.

AFFILIATION & MEMBERSHIP

SIMMOC - AMCLI	Academic membership as microbiologist for clinical and basic research
ECBA and ONB	Member of the Italian and European Society of the Biologist
ISSA - CISO	Information Systems Security Association http://www.issa.org : Webcast member for Global Information Protection Strategies

SKILLS

Languages	Italian, English (verbal Portuguese)
Systems	<p><u>Applications:</u> Third parties and internally developed front-office and middle-office systems. Analysis and design of processes as product manager for software life-cycle</p> <p><u>Infrastructure:</u> HP-UX, Xenix, Linux installation (SUSE, Mandrake); Windows Servers (2000/2003 LDAP)</p> <p><u>Network:</u> Cisco and US-Robotics routers/firewall security, RAS / VPNs (UDP)</p> <p><u>Databases:</u> Any OLEDB compliant DB Engine via ADO and COM+ interface</p> <p><u>Web:</u> Apache, Abyss and IIS</p> <p><u>Security:</u> Nessus, IIS, Tiger-suite, Ethereal, NetView.</p> <p><u>Development:</u> SQL, Visual Basic, shell programming, bio-perl, prolog, smalltalk, Ruby. Custom Visual Basic client/server apps based on ODBC and ADO with Oracle, and MS SQL databases and scientific algorithm modules</p>

BUSINESS EXPERIENCE**Company Consultant – R & D support, Quality Assurance and training**

Jan 2005 – today	Security IT manager - PA.MO.TER. Scral Genoa, Italy. Data Protection System and privacy (Legislative Decree no.196/2003); Network System administration; Automation of AutoCAD meta-classification and authoring of projecting operator. Documentation, training and encryption software for data retention security.
Feb 2005 – today	Security IT manager CO.SMO. Srl Genoa, Italy Data Protection System and privacy (Legislative Decree no.196/2003)Documentation, training and software cryptology for data retention security Intranet and WEB for data subjects
March 2004 - Jun 2005	Security consultant Studio Buono Srl Marine & Cargo Surveyors Gaeta (Latina; Contec Srl Marine Surveyors (Genoa); Interconsult s.a.s (Bari); Vanini & c sas (Milan); Technomarine & engineering consulting Srl (Rome) SST Srl (Naples), Arecco Srl (Alessandria). Responsible for Data Protection System and privacy (Italian Legislative Decree no. 196/03). Documentation, training and software cryptology for data retention security (two–years audit programme) for AIPERT membership
Nov 2003 – Jul 2005	Security IT manager. MEDIASOFT SRL, Genoa, Italy, CENTROUNO ACCESSORI SRL, Mingucci Srl. Workshop and training courses on IT Data Protection and Security Availabilitye-commerce and trading transaction security.Training for EDP manager and customer audit with internet software maintenance (Genoa, Alessandria and Milan VPN/IDS) Decree no.196/2003.
Mar 2003 - today	Security and privacy system consultant. Alessandro Gaeta Srl (Bolzaneto, Genoa) http://www.gaetasrl.it , Study for Environmental impact evaluation (VIA-ISO14000 compliance) and dangerous substance registry; ERP software analysis for and commercial selling dept.; Audit of Data Protection System (Legislative Decree no.196/2003); video surveillance logs notification (H.323 and SIP) and compliance
Mar 2003 – Mar 2004	Security and privacy policy consultant: A.I.Per.T. ASSOCIAZIONE ITALIANA PERITI TRASPORTI (Rome, Genoa) http://www.aipert.it (Italian Association of Conveyance Surveyors). Data Protection System (Legislative Decree no.196/2003) Nationwide Corporate Policy for membership: Data Quality, Sensitive data safeguard and IT data storage guide-lines Web documentation, Code of Conduct statement. Project and development of software platform for Italian Registry of Incidents and judicial office registration

- Sep 2001 – Jun 2005** **Software Product Manager** Studio Mangini Srl (Genoa, Italy). IT Security manager, Remote Storage System, Privacy documentation and audit scheme (Legislative Decree no.196/2003).
- Apr 2001 – Oct 2002** **Software Product Manager:** Codex Sas , Genoa, Italy. VIROCQ and VIROAQ original Software : AQ quality improvement and QC laboratory report for AQ manager. Shareware version of the program has been distributed over hundred of calibration and AQ labs for standard verification and standard lots production of analytical reagent SPC (Statistical Process Control)
- Feb 2003 – Oct 2004** **Software Product Manager.** Omnirei Srl, Genoa, Italy. System Auditor 2.0 – unified IDS data protection and WMI policy automation for network administrator. Training on personal data protection guide lines and customer and distributed installation
- Jan 2001 – Dec 2002** **Senior contractor.** FIAT, Voltri Terminal Europe (VTE) and Consortium for Intermodal Logistic Training (CFLI) (Genoa, Venice - Italy). Internal Audit plan (ISO7870,7966), incident key performer evaluation and audit of Quality Improvement; incident and fault reports of safety management system (Decree 626/94) Prevention for occupational safety surveillance on intranet
- May 2000 – May 2001** **Senior expert :** DA.Laura Srl, Turin, Italy Software for Administrative procedure controller of commercial money transaction and cash-flow validation. Automation for employees calendar control and monitoring.
- Oct 2000 – May 2001** **Software Platform Manager:** Business Innovation Center BIC, Genoa, Italy BIC” FOM/REG/795/221099 – Liguria District, enterprise business planning for young entrepreneur. Management software and financial project.
- Jun 2000** **Lecturer and trainer:** Sinter Find S.c.r.l., Potenza, Italy 14-22 March, 2000. Course tutorial on integrate Quality Systems : EMAS, ISO14000 and ISO9000 and security scheme of Decree 626/94
- May 2000 – Oct 2000** **Lecturer and trainer:** Sinter & Net S.c.r.l., Rome, Italy . Progetto SIMPAQ – Italian Minister For Scientific Research (MURST). Training Programme for industrial operator awareness on integrated systems for Total Quality management in Italian PMI
- Dic 1999 – today** **Software manager.** GideaRealm Ltd (London, GB) and Arkè Srl (Genoa, Italy). Database management and sensitive Data Warehouse Controls and On-Line Transaction Processing (OLTP) for medical records security.
- Jul 1997 Jul 1998** **Lecturer and trainer:** Genesis Srl (Milan). 2 Oct – 11 Dic. Seminar tutor on industrial safety and security according to Italian Decree 626/94. Training and tutorial for RSS in charge people

Academics and scientific works

- Jan 2002 until today** **Scientific expert:** Centre for Reproductive Medicine, Galliera Hospital, Genoa, Italy. Data Protection System (Legislative Decree no.196/2003) Data retention and safeguard of patients record software
- June 2003 – Nov 2005** **Project supervisor** for Nationwide Italian Ministry of Health and Istituto Superiore di Sanità (scientific committee) Serono Pharmaceutical S.p.A. (sponsor). Assisted Medical Procreation and Assisted Reproductive Medicine Italian registry. Software project and development, network architecture and Keys Performance definitions. RIPROSOFT PROJECT. IT platform for audit criteria for centres clinical and medical performances and standard unification (L.40/2004)
- June 2001 Jul 2001** **Scientific consultant:** Laboratory of Virology, S. Raffaele Hospital, Ville Turro, HSR, Milano. IT System Manager and internal auditor of Serological AQ; Electronic banking and data retention software; bio-statistics and epidemiology consultant
- Aug 2001** **International Cooperation representative.** Biotech System Network tutor for WHO ADAPT project (DGXII, CEE). Blood bank in Bissau (Guinea Bissau): training for local physician on diagnostic AQ activities for serological detection and automated data acquisition.
- May 1998 – Nov 2001** **Government Invited Scientist:** AIDS LTBC,NCI, National Institute of Health (Bethesda MD,USA), CDC, (Georgia, USA). Principal investigator for animal model on HIV and basic research on AIDS. Project supervisor and scientific lecturer for USA government

- Apr 1997 – Dec 1999** **Senior contractor.** Associazione della Ricerca sull'Handicap (AIRH) Genoa; Farempresa Srl (Turin). SelPress Srl (Milan) Software platform (Galleria 20 and) for distributed remote revision of selected peer reviewed scientific publication. Relationships manager and coordinator Network server in Milan acquired indexed TIFF article collection from editing officer in Turin and send FTP transmission to membership;
- Mar 1996 – Nov 1998** **Senior Researcher :** University of Genoa. Di.S.C.A.T. Dept., Section of Microbiology. WEB based Student repositories and automated examination quiz; didactic portal of department
- Feb 1986 – Oct 1991** **Principal investigator.** Institute of Microbiology, School of Medicine, University of Genoa, Italy. Senior Researcher : Virology and cell biology. Biosafety Protection Level 3 facilities and animal experimentation.

Software development and ICT services

- May 2000 – June 2000** **International Contractor:** QC di kit diagnostici EIA della Organon e della ATZO (USA). Third party HIV-I and HIV-II double detection EIA analytic kit production. Quality assurance protocols and trial scheme development
- Oct 1999 – Dec 2002** **Senior expert for Quality Manager programme:** SO.GE.DA Srl Turin, Italy. Internal auditor for ISO9000 administrative procedures and network system manager. Training HACCP for food processing and distribution
- Jul 1999** **International Contractor:** Biognostica Lda. Apartado 76101721-801 Afralvide Portugal. Rua Vasco da Gama, Lt 1832635-170 RIO DE MOURO. AQ quality improvement and QC laboratory report for AQ manager (sw supplier) Shareware version of the program has been distributed over hundred of calibration and AQ labs for standard verification and standard lots production of analytical reagent SPC
- Jan 1999 – Jan 2000** **Lecturer and tutor:** FIAT, Voltri Terminal Europe (VTE) and Consortium for Intermodal Logistic Training (CFLI)(Genoa, Venice - Italy) Training and awareness of Environmental Management System (ISO14000 and EMAS), and Quality Assurance (ISO9000); Course on Statistical Process Control applied to AQ and Material Acceptance Depts . Compliance scheme according Council of Intermodal Shipping Consultants (C.I.S.Co.) standards
- Sep 1998** **Lecturer and trainer:** ConfCooperative and INECOOP, Latina, Italy, April 15-19. Course on Biological risk and EMAS /EMAS 2 European Management and Audit Scheme. Training on occupational risk and prevention measures.
- Aug 1998 – Apr 2000** **Scientific consultant:** AlfaBiotec/Ismunit (Rome), Wellcome Diagnostics (Rome), Ortho (Milan). Statistical Process Control Courses for pharmaceutical production and distribution. Tutorial for AQ manager of diagnostics and production labs(Used schemes ISO 8258, 8595, 3207) CD4 CEE and GMP
- Aug 1998 – Mar 2000** **EMS supervisor:** Champion-Cooper Automotive Filtration SpA Wagner Group and Cooper Automotive (Casarsa Ligure, Italy). Internal auditor for Environmental Management System (ISO14000), and Quality Assurance (ISO9000). Course on Statistical Process Control applied to AQ and Material Acceptance Depts; Risk analysis for EMS and editorial and revision of documents and policy
- Sep 1997** **Scientific consultant:** Consorzio Velia and Basin Authority of the "Alento", Salerno, Italy (Vallo di Diano, Campania District) UNESCO Park Audit. Environment impact studies of "Alento" aqueduct and audit on water quality level. Bio-fouling monitor and outlier indicator control of basin depurator. Feasibility studies and audit plan for ISO14000 and EMAS compliance
- Sep 1995 – Apr 1996** **Project supervisor** STANDA-SODEIM SPA , FININVEST Group Milan, Italy. Software package VR626 for security report and SMS . Internal auditor consultant: Risk analysis and safety management system. (Decree 626/94) Human Resource training and awareness on Safety and data security
- May 1995 – 1996** **Software for Safety Management System:** IPSOA SpA, Sodeim/Standa Spa, Milano) Risk analysis and assessment according DLgs626/94 decree. Software package VR626 for security report and SMS (Decree 626/94) with incident statistics, automation of audit scheduler planner and graphical risk evaluation.