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## EDUCATION AND POST DOCT

Title	School / institution
<b>Electronic surveyor for Industry</b>	Francesco Severi School, 1974-1979, Rome
<b>Degree in Biological Science</b>	University of Rome "La Sapienza", 1980-1984 (106/110)
<b>Post academy</b>	Training on analytical and diagnostics. Regina Elena Institute, Rome 1984-1986
<b>Professional habilitation</b>	State exam for professional qualification of biologist role on Italian registry (May 1985)
<b>Discipline's expert</b>	Supply Professor "Cultore della Materia" for "Applied microbiology" and "Environmental Microbiology" at University of Genoa, Italy for Academic Degree

## PROFESSIONAL QUALIFICATIONS AND ATTESTATION

Org / Inst.	Location	Description
<b>SIELGE school</b>	Rome, Italy (1980)	Analyst and software programming attestation
<b>Sistema Institute</b>	Padua, Italy (February - July 1983)	<b>Haelio-technician</b> for solar installation; design, project and efficacy appraisal
<b>ISS, Rome</b>	Rome, (1982)	Post doctoral course on <b>Biostatistics</b> (post-graduate statistician)
<b>Dupont de Nemours</b>	Philadelphia, Pennsylvania, USA (Oct 1990)	Biotechnology training – Instrumental and analytic data acquisition
<b>Litton Bionetics Inc.,</b>	Kensington, and NC!. Bethesda, Maryland, USA (1989-1991)	<b>Biohazard and biosafety</b> Protection Level 3, BSL3 training
<b>Organon Tecnica Corp</b>	Durham, North Carolina, USA (May 1990)	Course and Training for <b>bio-safety procedure in Animal facilities</b> training and laboratory experimentation
<b>Mediterranean School for epidemiology</b>	University of Milan, Italy	Quality Assurance in Diagnostics and reagents production accreditation
<b>Milano Politecnico,</b>	Milan (10-15 Sep 2002)	Course on <b>Epidemiology and Biostatistics</b> (ECM degree of Ministry of Health) - Siracusa, Italy (10 -17June 2001)
<b>University of Milan</b>		VIA ( <b>Environmental Impact Evaluation</b> ). Course for auditor and project revision of great construction. Architectural crisis and risk analysis techniques
<b>British Standard Institute and EXIN</b>	RINA, Genoa, November 1998 BSI-BSI-Italy, Monza May 2006 EXIN – Nederland, March 2010	<b>Lead Auditor AND Expert certification</b> courses for : a) Environmental Management System <b>ISO 14001</b> (RINA, Genoa, November 1998. Cert.no. 99178-51159); b) Information Security System <b>ISO27001</b> (BSI-Italy, Monza May 2006) BSI-IRCA c) IT Service Management <b>ISO20000</b> (EXIN-Nederland, 2010) d) IT Service framework <b>ITIL</b> (EXIN-Nederland, 2010)
<a href="http://www.bsi-global.com">http://www.bsi-global.com</a>	<a href="http://www.bsi-italy.com/index.xalter">http://www.bsi-italy.com/index.xalter</a>	
<a href="http://www.exin-exams.com">http://www.exin-exams.com</a>	<a href="http://www.rina.it">http://www.rina.it</a>	

## AFFILIATION AND MEMBERSHIPS

Membership	Description
<b>SIMMOC - AMCLI</b>	Academic membership as microbiologist adept for clinical and basic research <a href="http://www.simmoc.it/">http://www.simmoc.it/</a> ; <a href="http://www.amcli.it">http://www.amcli.it</a>
<b>ECBA and ONB</b>	Member of the Italian and European Society of the Biologist <a href="http://www.onb.it">http://www.onb.it</a> ; <a href="http://www.europeanbiologists.org">http://www.europeanbiologists.org</a>
<b>ISSA – CISO</b>	Information Systems Security Association <a href="http://www.issa.org">http://www.issa.org</a> : Webcast member for Global Information Protection Strategies
<b>ISACA – Rome Chapter, Italy</b>	Worldwide association of IS professionals for audit, control, and security of information systems. CISA qualification and COBIT <a href="http://www.isaca.org">http://www.isaca.org</a>

## TECHNICAL SKILLS

Area	Description
<b>Languages</b>	Fluent English. Written & verbal. Portuguese and Spanish : verbal
<b>Systems</b>	<b>Applications:</b> Third parties and internally developed front-office and middle-office systems. Analysis and design of processes as product manager for software life-cycle <b>Infrastructure:</b> HP-UX, Xenix, Linux; Windows Servers (2000/2003 LDAP) <b>Network:</b> Routers/Firewall security policy, RAS / VPNs (UDP), DNS configuration INTRA-EXTRA and WAN <b>Databases:</b> OLEDB Engine, ADO and COM+ interfaces for end-user and middleware <b>Web:</b> Apache, Abyss and IIS, CMS, ORM <b>Security:</b> Nessus, IIS, Tiger-suite, Ethereal, NetView, Custom Middleware (VCL-Delphi). <b>Development:</b> SQL, Visual Basic, shell programming, bio-perl, prolog, smalltalk, Ruby (RAILS). Client server ODBC and ADO with Oracle, and MS SQL databases and scientific algorithm modules
<b>Roles &amp; responsibilities</b>	Senior Software Architect, Project Management & Modelling Languages, CTO/CIO, Security Management, Service Audit Supervisor, Senior Consultant for Technological Marketing, IT Internal Advisor, System Configuration and Quality Unification

## HOBBIES AND TALENTS

Area	Description
<b>Music</b>	Middle-age instruments re-arrangements, jazz, bossa nova, flamenco
<b>Sport &amp; body minded</b>	Athletic coaching (Hand-ball), horse trekking, tennis, snorkelling, yoga
<b>Collection</b>	Ancient manuscripts and religious iconographies digitalisation; antique leather purses
<b>Computation science</b>	Simulation and reasoning software for biological and biomedical models, self-learning software and decision-aid software Bayesian NN, Fuzzy-logics, Petri and Cohonen NN.

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**WORK EXPERIENCE (HISTORICAL SORT)**


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Periods/time	Customer/institution	Duties and responsibilities
Jan 2007 – 2012	<b>Security supervisor, IT Manager, Customer RM, R /&amp; D IT Services –</b> Marintec Srl Genoa, Italy	ICT Supervisor, R & D SW project, ERP / CRM development, Security and Disaster Recovery Office
Jan 2005 – 2006	<b>Security IT manager -</b> 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 – 2006	<b>Security IT manager -</b> 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	<b>Security consultant -</b> Studio Buono Srl <i>Marine &amp; Cargo Surveyors Gaeta (Latina); Contec Srl Marine Surveyors (Genoa); Interconsult s.a.s (Bari); Vanini &amp; c sas (Milan); Technomarine &amp; engineering consulting Srl (Rome) SST Srl (Naples), Arecco Srl (Alessandria)</i>	Data Protection System and privacy (Legislative Decree no.196/2003) Documentation, training and software cryptology for data retention security (two-years audit programme) for AIPERT membership
Nov 2003 – Jul 2005	<b>Security IT manager.</b> MEDIASOFT SRL, Genoa, Italy, CENTROUNO ACCESSORI SRL, Mingucci Srl	Workshop and training courses on IT Data Protection and Security Availability e-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 <a href="http://www.goaprojects.com/SemeSoftPro/promo/WebShop/slides/Diapositiva20.html">http://www.goaprojects.com/SemeSoftPro/promo/WebShop/slides/Diapositiva20.html</a>
Mar 2003 - today	<b>Security and privacy consultant.</b> Alessandro Gaeta Srl (Bolzaneto, Genoa) <a href="http://www.gaetasrl.it">http://www.gaetasrl.it</a>	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	<b>Security and privacy policy:</b> A.I. Per.T. ASSOCIAZIONE ITALIANA PERITI TRASPORTI (Rome, Genoa) <a href="http://www.aipert.it">http://www.aipert.it</a> (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 ( <a href="http://www.aipert.it">http://www.aipert.it</a> ) Project and development of software platform for Italian Registry of Incidents and judicial office registration <a href="http://www.salvoreina.com/amici/SoftwareGala/GestioneDanno/slides/Diapositiva1.html">http://www.salvoreina.com/amici/SoftwareGala/GestioneDanno/slides/Diapositiva1.html</a>
Sep 2001 – Jun 2005	<b>Software Product Manager</b> 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	<b>Software Product Manager:</b> Codex Sas , Genoa, Italy <a href="http://www.codexitalia.it">http://www.codexitalia.it</a>	VIROCCQ 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 <a href="http://www.salvoreina.com/amici/SoftwareGala/ViroAQ/slides/Image9.html">http://www.salvoreina.com/amici/SoftwareGala/ViroAQ/slides/Image9.html</a>
Feb 2003 – Oct 2004	<b>Software Product Manager.</b> Omnirei Srl, Genoa, Italy <a href="http://www.omnirei.net">http://www.omnirei.net</a>	System Auditor 2.0 – unified IDS data protection and WMI policy automation for network administrator. Training on personal data protection guide lines and customer installation <a href="http://www.salvoreina.com/amici/SoftwareGala/SysAuditor/slides/Diapositiva6.html">http://www.salvoreina.com/amici/SoftwareGala/SysAuditor/slides/Diapositiva6.html</a>
Jan 2001 – Dec 2002	<b>Senior contractor.</b> Voltri Terminal Europe (VTE) and Consortium for Intermodal Logistic Training (CFLI) (Genoa, Venice - Italy) <a href="http://www.cfli.it/Velcome.htm">http://www.cfli.it/Velcome.htm</a>	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 <a href="http://www.vte.it/DesktopDefault.aspx?lang=EN">http://www.vte.it/DesktopDefault.aspx?lang=EN</a>
May 2000 – May 2001	<b>Senior expert :</b> 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. <a href="http://www.salvoreina.com/amici/SoftwareGala/Fc2000/slides/Diapositiva3.html">http://www.salvoreina.com/amici/SoftwareGala/Fc2000/slides/Diapositiva3.html</a> <a href="http://www.salvoreina.com/amici/SoftwareGala/Presenze/slides/Diapositiva10.html">http://www.salvoreina.com/amici/SoftwareGala/Presenze/slides/Diapositiva10.html</a>
Oct 2000 – May 2001	<b>Software Platform Manager:</b> Business Innovation Center, Genoa, Italy <a href="http://europa.eu.int/italia/news/107e5ab472d.htm">http://europa.eu.int/italia/news/107e5ab472d.htm</a>	BIC" FOM/REG/795/221099 – Liguria District, enterprise business planning for young entrepreneur. Management software and financial project <a href="http://www.salvoreina.com/amici/SoftwareGala/CreaImpresa/slides/Diapositiva3.html">http://www.salvoreina.com/amici/SoftwareGala/CreaImpresa/slides/Diapositiva3.html</a>
Jun 2000	<b>Lecturer and trainer:</b> Sinter Find S.c.r.l., Potenza, Italy 14-22 March, 2000	Course on integrate Quality Systems : EMAS, ISO14000 and ISO9000 and security scheme of Decree 626/94
May 2000 – Oct 2000	<b>Lecturer and trainer:</b> 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 (small and middle size company)
Dic 1999 – today	<b>Software manager.</b> 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	<b>Lecturer and trainer:</b> Genesis Srl (Milan). 2 Oct – 11 Dic	Seminar on industrial safety and security for enterprise according to italian Decree 626/94. Training and tutorial for RSS in charge people

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

Periods/time	Customer/institution	Duties and responsibilities
June 2003 – Nov 2005	<b>Project supervisor</b> for Nationwide Italian Ministry of Health and Istituto Superiore di Sanità ( <i>scientific committee</i> ) Serono Pharmaceutical S.p.A. ( <i>sponsor</i> )	Assisted Medical Procreation and Assister 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) <a href="http://www.ministerosalute.it/ricsan/approfondimenti/sezApprofondimenti.jsp?id=83&amp;label=fin">http://www.ministerosalute.it/ricsan/approfondimenti/sezApprofondimenti.jsp?id=83&amp;label=fin</a> <a href="http://www.qoaprojects.com/SemeSoftPro/promo/RiproSoft/index.html">http://www.qoaprojects.com/SemeSoftPro/promo/RiproSoft/index.html</a>
Jan 2002 until today	<b>Scientific expert:</b> Centre for Reproductive Medicine, Galliera Hospital, Genoa, Italy <a href="http://www.galliera.it/procreazione.html">http://www.galliera.it/procreazione.html</a>	Data Protection System (Legislative Decree no.196/2003) Sensitive data retention and safeguard of patients record software <a href="http://www.salvoreina.com/amici/SoftwareGala/cifra196/slides/Diapositiva2.html">http://www.salvoreina.com/amici/SoftwareGala/cifra196/slides/Diapositiva2.html</a>
June 2001 Jul 2001	<b>IT consultant:</b> 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	<b>International Cooperation representative</b> System Network Engineer and trainer 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	<b>Government Invited Scientist:</b> 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	<b>Senior contractor.</b> Associazione della Ricerca sull'Handicap (AIRH) Genoa; FareImpresa Srl (Turin) <a href="http://www.doit.it/Mosaico">http://www.doit.it/Mosaico</a> 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 <a href="http://www.salvoreina.com/amici/SoftwareGala/Galleria/slides/Diapositiva14.html">http://www.salvoreina.com/amici/SoftwareGala/Galleria/slides/Diapositiva14.html</a> <a href="http://www.salvoreina.com/amici/SoftwareGala/Genet/slides/Diapositiva14.html">http://www.salvoreina.com/amici/SoftwareGala/Genet/slides/Diapositiva14.html</a> <a href="http://www.selpress.com">http://www.selpress.com</a> ; <a href="http://www.fareimpresa.it/">http://www.fareimpresa.it/</a> ;
Mar 1996 – Nov 1998	<b>Senior Researcher :</b> Università degli Studi di Genova. Di.S.C.A.T. Sezione di Microbiologia	WEB based Student repositories and automated examination quiz; didactic portal of department
Feb 1986 – Oct 1991	<b>Principal investigator.</b> Institute of Microbiology, School of Medicine, University of Genoa, Italy	Senior Researcher : Virology and cell biology. Biosafety Protection Level 3 facilities and animal experimentation.

## Academics and scientific works

Periods/time	Customer/institution	Duties and responsibilities
May 2000 – June 2000	<b>International Contractor:</b> 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	<b>Senior expert</b> 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	<b>International Contractor:</b> Biognostica Lda. Apartado 76101721-801 Afralguide Portugal Rua Vasco da Gama, Lt 183 2635-170 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	<b>Lecturer and trainer :</b> Voltri Terminal Europe (VTE) and Consortium for Intermodal Logistic Training (CFLI) (Genoa, Venice - Italy) <a href="http://www.vte.it/DesktopDefault.aspx?lang=EN">http://www.vte.it/DesktopDefault.aspx?lang=EN</a>	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	<b>Lecturer and trainer:</b> ConfCooperative and INECOOP, Latina, Italy, April 15-19	Corse on Biological risk and EMAS /EMAS 2 European Management and Audit Scheme. Training on occupational risk and prevention measures.
Aug 1998 – Apr 2000	<b>Scientific consultant:</b> 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	<b>EMS supervisor:</b> Champion-Cooper Automotive Filtration SpA Wagner Group and Cooper Automotive (Casarsa Ligure, Italy) <a href="http://www.federal-mogul.com">http://www.federal-mogul.com</a>	Internal auditor for Environmental Management System (ISO14000), and Quality Assurance (ISO9000) <a href="http://www.salvoreina.com/amici/SoftwareGala/am2ag/slides/Diapositiva2.html">http://www.salvoreina.com/amici/SoftwareGala/am2ag/slides/Diapositiva2.html</a> 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	<b>Scientific consultant</b> 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 towards ISO14000 and EMAS
Sep 1995 – Apr 1996	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 <a href="http://www.salvoreina.com/amici/SoftwareGala/GestioneOreLavorative/slides/Diapositiva39.html">http://www.salvoreina.com/amici/SoftwareGala/GestioneOreLavorative/slides/Diapositiva39.html</a>
May 1995 – 1996	IPSOA SpA, Sodeim/Standa Spa, Milano) Risk analysis and assessment accordino 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 of <a href="http://www.salvoreina.com/amici/SoftwareGala/VR626/slides/Diapositiva2.html">http://www.salvoreina.com/amici/SoftwareGala/VR626/slides/Diapositiva2.html</a>

## software development and ICT services