

Retired as June 30th, 2019

In July 2018 released “Modello Trieste” software to help UniTS research brokers in funding research activity.

In June 2016 released “Reagentario”.software to manage chemicals in DIA.

From April 2014 he is back on the programming bench developing ad-hoc software for the Windows environment using Visual Studio and SQL Server (current operating environment: MS Windows, current programming language: MS Visual Basic, current programming environment: MS Visual Studio); he also supports users helping them to solve the problems that may arise in daily works.

From November 2013, due to health problems, he is no longer in charge as “system planner and manager” for DIA (Department of Engineering and Architecture, born from DI³ and Department of Architecture merge).

From May 2010 to October 2010 in ICS he made the transition to the virtual environment hosted under Vmware by the AREA creating, installing and configuring the virtual servers and their services.

In 2010 in the University he was tasked to plan and implement the IT infrastructure of the new Dipartimento di Ingegneria Industriale e dell’Informazione (DI³ – Department of Industrial and information Engineering) merging the former 3 old departments

In November 2009 in ICS he started testing the virtual environment based on Windows Server 2008, Exchange Server 2007 / Forefront for Exchange (waiting for Forefront TMG), SQL Server 2008, IIS 7

In September 2009 in ICS he tested the capabilities of the Vmware Vsphere environment (the one chosen to implement the forthcoming ICS virtual server farm)

During 2009 in ICS he supported the implementation of the Mediasite products (<http://www.sonicfoundry.com/mediasite>) using Windows Server 2008, Windows Media Server 2008 and SQL Server 2008 as part of the “e-learning project”

Starting with May 2008 in ICS he started testing the virtualization technologies based on Microsoft Windows Server 2008 and Hyper-V as part of the project to replace the ICS hardware. He also tested the new firewall Microsoft TMG (Threat Management Gateway) as a replacement for the ISA 2004 and Windows 7 as a replacement for Windows XP on the desktops.

In 2004 in ICS he projected and planned the migration to the “virtual SAN” based on HP EVA (Enterprise Virtual Array) hardware and HP Proliant servers/clusters and the Microsoft Windows operating systems; started using the MS ISA 2004 as firewall and centralized the desktop protection using McAfee ePolicy Orchestrator.

In 2003 in ICS he implemented the desktop migration to Windows XP and planned and implemented (according to ICS requirements) a “light” centralized desktop management using Group Policies.

In 2002 in ICS he implemented the ics.trieste.it domain using the already available hardware (standard servers with direct attached storage) using Microsoft Windows Server 2003, Exchange Server 2003 / Sybari Antigen (migrating the mailboxes from Lotus Notes), SQL Server 2000, IIS 6

In May 2002 he went part-time with the University of Trieste and assumed the systems manager role in ICS-UNIDO, the main task being the re-building of all the IT infrastructure (all but the simulation/modeling environments)

In 2002 he implemented the migration from MS Exchange 5.5 to Exchange 2000. The actual migration started in September and ended in December and moved about 35.000 mailboxes.

In January 2001, he projected and, later, deployed the new IT infrastructure based on Windows 2000 and its Active Directory. In September 2001, he built the "H3 Interfaculty laboratory", a fully automated IT lab with 122 desktops used by the students of the University of Trieste.

In 1998 he began testing MS Windows 2000 and its "Active Directory". In June 2000 he implemented a test environment preliminary to the adoption of Active Directory as directory service in the University of Trieste.

In 1997 he planned and implemented the e-mail system for the students of the faculties of Law, Economics, Political Sciences, Sciences, Medicine, Literature, Pharmacy as well as the faculties at Gorizia (Mail system based on Microsoft Exchange, built on 12 geographically distributed servers with more than 26.000 mailboxes).

In April 1996 he took the post of "Funzionario Tecnico Area Elaborazione Dati" (8th functional level)

He has been working as an advisor for various companies, with particular reference to problems relating to downsizing, networking and integration of IBM AS/400 with Windows 95 and Windows NT network

Since 1989 he has actively tested new technologies participating to beta testing programmes launched by Microsoft Italia and/or by Microsoft Corporation;

From 1991 to 1996 he has planned and lectured the computer courses for Italian teachers living in Istria (Croatia) organized by the "Università Popolare" on behalf of the Ministry of External Affairs;

Since 1991 he has taken part in the Computer Committee of the Faculty of Economics; has made the projects and the implementation, as well as the management of the computer laboratories of the Faculty and the e-mail system, interfacing the e-mail based on PC clients to the worldwide mail based on SMTP and POP3 protocols (Internet);

From 1989 to 1995 he cooperated to the activities of a company "Professional Software S.r.l." as to the technical aspects and to the testing projects of new technologies on Microsoft products. He also works in the training and advisory activity of many companies among which: ENEL - Venice; Friulia - Friuli-Venezia Giulia; IRFOP - Istituto Regionale Formazione Professionale;

From 1989, on behalf of the Faculty of Economics, and in close contact with Microsoft Italia, he organized specialized seminars on PC topics; he also supported the institutional courses of the Faculty of Economics, of the "Scuola a Fini Speciali per Tecnici Merceologici" (until 1993), as well as training and technical counseling activities for the "Centro di Calcolo" of the University of Trieste (on request of the Centro);

In 1981, as an external consultant, he set up the first course of informatics on PC at E.N.F.A.P. (Ente Nazionale Addestramento e Formazione Professionale) in Gorizia. From 1981 to 1989 he was directly involved in supervising the computer department of this institute both in Gorizia and

Monfalcone. He was also involved in organizing and carrying out courses for computer teachers. Microsoft directly acknowledged the high level of the work carried out in 1989: infact Enfap became “Microsoft Excellence Center devoted to training” (the only one in Italy). He abandoned this activity at the beginning of 1990;

In 1980 he took the functions of “Collaboratore Tecnico Area Elaborazione Dati” (7th functional level). Besides the activity carried out in his Department, he takes care of the network of the Faculty of Economics. First he deals with serial connections, then with X.25 network and, from 1990, with LANs and WANs. Moreover, he works as a consultant for internal and external users as to the use of operating systems and software on personal computers;

In 1979 he started dealing with personal computers. He is still engaged in this type of activity, and he has specialized in the field of operating systems for microcomputers, with particular reference to MS-DOS, and, subsequently, to Microsoft application software for individual productivity;

In 1976 he obtained the post of “Assistente Tecnico Area Elaborazione Dati” (6° functional level). Since then he has been working at the “Istituto di Ricerche Economico-Agrarie dell'Università di Trieste (now called “Dipartimento di Economia e Merceologia delle Risorse Naturali e della Produzione”) where he takes care of the computer support to the researches carried out at the Department;

From 1975 to 1976 he was temporarily enroled as “data processing engineer” at the “Istituto di Ricerche Economico-Agrarie dell'Università di Trieste”;

In 1975 he started his counselling activity (he set up a firm regularly registered);

From 1973 to 1975 he cooperated to researches carried out by “Istituto di Ricerche Economico-Agrarie dell'Università di Trieste”. He attended further specialization courses: FORTRAN and Assembler CDC6000;

From 1970 to 1973 he attended various specialization courses in data processing and obtained the following qualifications: IBM System 3 RPGII, COBOL;