Alberto Venditti

Born in Turin (Italy) on 24/01/1970
e-mail: alberto_venditti@hotmail.com

Education

University degree on Electronic Engineering and Information Technology (score 99/110, Politecnico of Turin, July 1997). Thesis about automated classification of text and HTML documents (a semantic web search engine prototype making use of clustering algorithms).

Microsoft certifications

18 passed exams; complete transcript:
https://mcp.microsoft.com/Anonymous//Transcript/Validate (Transcript ID: 1153172, Access Code: 5647382910)
Have been certified as:
- MCP   Microsoft Certified Professional
- MCT   Microsoft Certified Trainer
- MCSD   Microsoft Certified Solution Developer
- MCDBA   Microsoft Certified Database Administrator
- MCAD   Microsoft Certified Application Developer for Microsoft .NET
- MCSD   Microsoft Certified Solution Developer for Microsoft .NET (Early Achiever)

Coursera certifications

- University of Maryland: Programming mobile applications for Android handheld systems
- Vanderbilt University: Pattern-oriented software architectures: mobile services for Android
- Vanderbilt University: Programming cloud services for Android handheld systems
- Coursera Specialization: Mobile Cloud Computing with Android (2014)

Other IT-related knowledge

- Microsoft Operating Systems: MS-DOS, Windows 3.x, 95, 98, NT, 2000, 2003, 2008, XP, Vista, Seven, 8, 10
- Development experience about: Microsoft Access, Microsoft Visual Basic, Microsoft Visual C++, Microsoft Visual Studio, Microsoft SQL Server, Microsoft Analysis Services, Microsoft .NET Framework, Eclipse, Power BI
- Programming languages: Assembler 8086, AWK, BASIC, C, C++, DBASE-Clipper, FORTRAN, Pascal, Visual Basic, VBA, VBScript, JScript, Transact-SQL, PL/SQL, MDX, VB.NET, C#.NET, Java for Android
- Web development experience on: HTML, CSS, JavaScript, jQuery, Bootstrap, CGI, Active Server Pages, COM/COM+, XML/XSLT, ASP.NET WebForms, ASP.NET MVC, Silverlight
- Mobile development: native Android with Java
- Good knowledge about Microsoft Azure: VM, Storage Account, SQL Azure, CosmosDB, Service Bus, App Services, Cognitive Services, Data Analysis, Machine Learning
- Experience on Azure cloud automated provisioning and configuration via Resource Manager, PowerShell, Azure CLI and Terraform
- Basic knowledge about: Amazon Web Services, Google Cloud
- Experience on customizing digital signage solutions with Samsung MagicInfo
- Experience in video editing with ShotCut

Languages

Italian (mother tongue), English (fluent; Shenker Certificate Level 75, equivalent to Level B2 of CEFR - Common European Framework of Reference for Languages: Learning, teaching, assessment)

Work experience

January 2003 – Today. DeltaTre SpA, Italian IT services company operating in the sport world. My roles in the years: Team Leader, Technical Leader and Software Architect (see details below). I also contributed in company recruitment activities (technical interviews to candidates) and education (courses planning and internal training).

2003-2004:	Team Leader for the development of a web-based accreditation system for Football European Championship 2004
2005-2006:	Technical Leader in the reenginering of the official `uefa.com` website towards the Microsoft .NET technology
2007-2008:	Technical Leader in the development of the `euro2008.com` website for Uefa Football European Championship 2008
2009:	Software Architect in various projects and internal consultancy; trainer for internal courses.
2010:	Technical Leader during the development of the Silverlight smooth streaming Videoplayer for the Vancouver Olympics-related websites (such as `nbcolympics.com`, `ctvolympics.ca`)
2010-2012:	Technical Leader for multiple projects, related to main world sport events and B2B sport portals and services development
2013-2015:	Technical Leader for the European Football Unit
2016:	Responsible for the "UEFA Football Administration & Management Environment" system during Football European Championship 2016 (France)
2016-2018:	Technical Leader for the International Football Unit
2015-2019:	On behalf of DeltaTre, at ITS ICT Piemonte (Technical Institute for Information and Communication Technologies): I coordinated the course "Integrated Backend Services" and taught courses about: Microsoft .NET Framework and C#, Microsoft SQL Server, Android programming, Cloud Services
2018-2019:	Cloud Automation Engineer for the Platforms Unit
2019-today:	Data Integration Solution Architect for the Group PMO department

June-July 2018. "Immaginazione e Lavoro" Institute of Turin. Taught lectures about C# programming.

January 2001 – December 2002. IrisCube SpA, Italian group of consulting companies (working on financial and banking areas), including an IT training company (Ekip Srl). Roles: Software Architect (in IrisCube SpA) and Technical Manager (in Ekip Srl)[1].

September 2000 - January 2001. IBM Italy Global Services, hired as an "expert on Microsoft development technologies".

July 1996 - September 2000. ExecuTrain Italia SpA, Italian IT training company. I operated as: a trainer[2]; an analyst/software developer[3]. I contributed in recruitment activities (technical interviews to candidates) and in training management activities (defining learning and certification plans for trainers, traning quality level monitoring, and so on).

Other experiences

1996: teleEMAproductions (Turin): consulting on nonlinear offline video editing.
1996: Autoscuola Florentia (Florence): development of a training software targeted to driving licence students.
1995: Turin Military District: development of a management software.
1995: ByTel Tecnoenergia (Turin): development of a testing software for tele-control systems.
1994: Caritas Diocesana of Turin: development of a management software.

Hobbies

- Designing and developing management software projects for small businesses.
- Authoring technical articles for "The Code Project" website[4]:
  http://www.codeproject.com/script/Articles/MemberArticles.aspx?amid=457113
- Technical Speaker in public events like the Microsoft Global Azure Bootcamp:
  Cognitive Services (21/04/2018): https://www.youtube.com/watch?v=x-o07q-sI3E
  Terraform on Azure (27/04/2019): https://www.youtube.com/watch?v=2yWbJHBPnUw
  WebJobs for unattended execution (15/04/2021): https://www.youtube.com/watch?v=NK8PrnQnb3U
- Attending events like Coding Gym (https://coding-gym.org)
- Music (listening; playing guitar, bass guitar, piano; singing in a Gospel choir and in a Blues ensemble).
- Reading, movies, tennis, bicycle.
- Participation as secondary role during the shooting of movies, fictions and advertising spots.

---

[1] In the software design area I've been responsible of some projects about developing and integrating Microsoft DNA and Microsoft .NET Framework technologies. Along with internal projects for IrisCube/Ekip: a scheduling system to support training logistic activities; a testing/assessment on-line system.
As Technical Manager I operated for: technology scouting; training-on-the-job; implementing and supporting web platforms targeted to on-line training (IntraLearn; Lotus LearningSpace; MSAgent).
Between September 2001 and April 2002 I also worked as a teacher on the very first courses about "Microsoft .NET Framework" (that Ekip early pioneered in Italy for the Microsoft Solution Providers line as a Microsoft Certified Technical Education Center).

[2] The teaching activity in ExecuTrain Italia was initially focused on operating systems and office automation softwares; later (while achieving the MCSD and MCDBA certifications), it shifted on technical courses on Microsoft Access, Microsoft Visual Basic and Microsoft SQL Server.

[3] The activity basically consisted in internal and external consultancy. I participated as main role in designing and building a custom CRM system based on replicated scattered databases, core of the ExecuTrain Italia strategic business; this project has been mentioned also on "Microsoft Magazine" in an article appeared in Spring 1999.

[4] In 2006, the article "*DBdoc: automated CHM documentation for a SQL Server 2000 database*" won the award as best article in the VB.NET section (http://www.codeproject.com/KB/vb/DBdoc.aspx).