AlessandroAvila

contacts

Email:	alessandro.avila@outlook.com
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Role:	Microsoft Consultant
Division:	Business Productivity - EMEA

dev skills

Programming Languages	C-like languages (C, C++, .NET C#), ASP.NET, Visual C++, Managed C++, Objective-C, Java
Web Languages	HTML4.01, HTML5, CSS2, CSS3, JavaScript, TypeScript, jQuery, KnockoutJS, jPillora
Query Languages	SQL, T-SQL
Other Languages	Assembly x86
Frameworks and Services	.NET, Service Fabric
CMS	Joomla, WordPress
SharePoint	MOSS2010, SharePoint 2013, CSOM (Client-Side Object Model)
Azure	App Service Platform, PaaS, IaaS, AAD, AAD B2C, Application Insights, Stream Analytics, Storage Platform (Blob, SQL DB)
O365	PowerBI
Operating Systems	Windows, GNU/Linux, OS161, iOS

experience

Jan 2014 – Now

Microsoft

Italy

Consultant (Business Productivity - EMEA)

As a Consultant, main role performance skills include:
- Design, develop, build and deploy technical solutions aligned to project success criteria.
- Ensure deployed technical solutions provide expected business value and meet customer expectations, by balancing risk and opportunity in developing and proposing scenarios.
- Communicate complex technical concepts to audiences ranging from executives to technical personnel.
- Use cross-organizational teamwork and closely coordinate activities with the partner to achieve project goals.

Other activities:
- Microsoft Elite member - #2 in Italy.

Associate Consultant (MCS - WECP)
- MACH Alumnus (Two-Year program).
- Started Microsoft Elite membership (2014).

| Apr 2013 – Dec 2013 | Consoft Sistemi S.p.A. | Turin, Italy |

IT Consultant at Intesa Sanpaolo S.p.A.
- SharePoint 2010 developer.

Application Developer
Main activities included:
- Design and development of a Java library to verify and validate digital signatures embedded in PDF and P7M documents.
- Design and development of desktop applications based on .NET framework about digital and advanced electronic signatures.

awards

| 2016 | SharePoint Consolidation Project | Microsoft |

Consultant PjM responsibilities: rewarding messages directly coming from the customer. Customer management with the right standing, project management by respecting deadlines and quality expectations and conduct partner's activities with effectiveness.

| 2016 | Digital Window Project | Microsoft |

Developer Lead responsibilities: team nomination for the One Services Award (FY16 Q3). Demonstrated individual contributor technical leadership through influence and credibility.

| 2015 | UniContact Project | Microsoft |

Rewarding messages directly coming from the customer. Demonstrated commitment and delivered high-quality results in managing the testing phase of the UniContact portal, before releasing in production the biggest sprint of the product.

| 2012 | Mentoring | Polytechnic University of Turin |

Chosen (10% top students) to take part at the Mentoring Project to be assisted by a top manager in the last year of the Master degree.

educration

educration

| 2010 – 2013 | **Master of Science in Computer Engineering** | Polytechnic University of Turin |

Final grade: 109/110 (GPA: 3.91)
Academic Examinations Taken:
- Computer architectures: 27/30
- Processing and transmission of multimedia data: 30 cum Laude/30
- Software engineering: 26/30
- Interdisciplinary project: 30/30
- Formal languages and compilers: 28/30
- Optimization methods and algorithms: 27/30
- System and device programming: 27/30
- Distributed programming I: 29/30
- Distributed programming II: 28/30
- Computer security: 28/30
- Information systems: 30 cum Laude/30
- Database management systems: 27/30
- Computer network technologies and services: 30 cum Laude/30

Thesis title: *Normative analysis and implementation of advanced electronic signature.*
- Software: Softpro SDK.
- Hardware: Wacom STU-520.

| 2006 – 2010 | **Bachelor's Degree in Computer Engineering** | The University of Palermo |

Final grade: 107/110
Thesis title: *Characteristics mining from audio signals.*

academic projects

| 2012 | *Where am I?* |

Design and development (C++ / C#) of a context-sensitive application that changes its behaviour and actions (i.e. network and firewall configuration, messages notifications, etc.) according to the device position.

| 2011 | *TFTP* |

Development of a TFTP (*Trivial FTP*), written in C, that allows, by using a CLI (Command Line Interface) and text commands, communication and file exchanges among a server and one or more clients, in a pseudo-concurrent way.

| 2011 | *Web-commerce* |

Design of an e-commerce web site, with the virtual cart and customers database management.

courses

Apr 2016	Building Windows 10 Games with Unity 5	Microsoft Virtual Academy
Mar 2016	MVA: Developing 2D & 3D Games with Unity for Windows Jump Start	Microsoft Virtual Academy
Apr 2014 - May 2014	WE Services MACH Bootcamp One-Month course for Microsoft Services careers to gain both Project Management and Technical (MCP) certifications.	Microsoft - Compu'Train
Jan 2013 - Jun 2013	iOS Game Development Course Six-Month course about how to create 2D and 3D games on iOS platform.	iPhoneDeveloper - Polytechnic University of Turin

certifications

Jun 2016	MCP 70-533: Implementing Microsoft Azure Infrastructure Solutions
Jun 2015	MCP 70-534: Architecting Microsoft Azure Solutions
Mar 2015	MCSD 70-483: Programming in C#
Jun 2014	MCSD 70-480: Programming in HTML5 with JavaScript and CSS3
Apr 2014	MTA 98-366: Networking Fundamentals
Apr 2014	MTA 98-367: Security Fundamentals
Apr 2014	MTA 98-349: Windows Operating System Fundamentals
Apr 2014	MTA 98-365: Windows Server Administration Fundamentals
Apr 2014	MTA 98-364: Database Fundamentals
Apr 2014	MTA 98-361: Software Fundamentals
Apr 2014	MTA 98-372: .NET Fundamentals
Apr 2014	MTA 98-362: Windows Development Fundamentals
Apr 2014	MTA 98-375: HTML5 App Development
Apr 2014	PRINCE2 Foundation