PERSONAL INFORMATION

Marco Cotrufo



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POSITION

Senior Software Engineer / Software Architect

WORK EXPERIENCE

01/12/2015-Present

Senior Software Engineer / Consultant

Amaris S.p.a., Turin (Italy)

Development of the portal of UEFA EURO2016 and UEFA Champion's League, with Asp.NET technology, in Microsoft environment, and AngularJS.

01/2015-11/2015

Senior Software Engineer

Wolters Kluwer, Gioia del Colle, BA (Italy)

Evolutionary maintenance of software "Kleos", using the .NET framework and WCF and WPF technologies. Analysis, design and development of a collaboration portal using ASP.Net and SQL Server for the backend and AngularJS stack for the frontend.

Evolutionary development of the iOS version of the application Kleos.

10/2012-01/2015

Lead Software Architect

Know K. S.r.l., Foggia (Italy)

Design and implementation of the cloud architecture platform of "Portale KK" http://www.portalekk.it", managing a team of 4 people. Realization of a multitenant architecture, data security, deployment pipeline and implementation of the layer of REST services for the mobile client. Implementation of solutions of continuous integration and continuous delivery.

09/2009-01/2015

Software Developer

Know K. S.r.I., Foggia (Italy)

Analysis, design and development of web applications in multi-tier environments using .NET Framework, Java and Python (Django framework).

Development of a management software "**EchoBeauty**" for hairdressers studies. The application is a WPF client and a service implemented with WCF backend database and SQL Server 2008R2.

Development of the social network "IlSipontino", I was involved the analysis of the functional requirements, the implementation and realization of the backend (developed on Django platform) and the frontend development (with Backbone.js framework).

I dealt with the implementation of a metric system based on Graphite and logging agents for the continuous monitoring and alerting.

02/2013-04/2013 Senior Software Architect

OttoPartners, Foggia (Italy)

Development of "WuKumpra", a portal for B2C, developed in Python/Django. I managed a team of 3 people and implemented Continus Integration solutions, Continus Development and business

inteligence.

Web Developer 06/2004-09/2004

Bernini Group, Manfredonia, FG (Italy)

EDUCATION AND TRAINING

Informatica e Tecnologie per la Produzione del Software 2005-2008

Università degli studi di Bari, Bari (Italy)

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	C1	B1	B1	B1

Attestato "Trinity College" di lingua inglese, livello "B"

English

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

Common European Framework of Reference for Languages

Communication skills

Team spirit and skills in the management of group work and in the perception of individual needs. I had the opportunity to develop these skills through experience of team work developed during the development of the "Portale KK" and then comparing them with larger and more complex reality. I was then able to confront the challenges of running a small development team and to participate actively in the development of bigger teams.

Driving licence

В





Marco Cotrufo

Mother tongue(s)

Italian

Other language(s)
English

		English				
	,	Self-assessment of languag	e skills			
UNDERSTANDING		SPEAKING			WRITING	
Listening	Reading	Spoken interaction	Spoken production		Writing	
B2 Independent user	C1 Proficient user	B1 Independent user	B1 Independent user		B1 Independent user	
		Certificates and diplom	as			
Title		Awarding body		Date		Level*
Attestato "Trinity College" di lingua inglese, livello "B"		Trinity College		2004		B1
	Liı	nguistic and intercultural ex	perience			
Description			Duration			
					_	





Common European Framework of Reference for Languages - Self-assessment grid

						_	_
		A1	A2	B1	B2	C1	C2
		Basic User	Basic User	Independent user	Independent user	Proficient user	Proficient user
Understanding	Listening	I can understand familiar words and very basic phrases concerning myself, my family and immediate concrete surroundings when people speak slowly and clearly.	I can understand phrases and the highest frequency vocabulary related to areas of most immediate personal relevance (e.g. very basic personal and family information, shopping, local area, employment). I can catch the main point in short, clear, simple messages and announcements.	I can understand the main points of clear standard speech on familiar matters regularly encountered in work, school, leisure, etc. I can understand the main point of many radio or TV programmes on current affairs or topics of personal or professional interest when the delivery is relatively slow and clear.	I can understand extended speech and lectures and follow even complex lines of argument provided the topic is reasonably familiar. I can understand most TV news and current affairs programmes. I can understand the majority of films in standard dialect.	I can understand extended speech even when it is not clearly structured and when relationships are only implied and not signalled explicitly. I can understand television programmes and films without too much effort.	I have no difficulty in understanding any kind of spoken language, whether live or broadcast, even when delivered at fast native speed, provided I have some time to get familiar with the accent.
	Reading	I can understand familiar names, words and very simple sentences, for example on notices and posters or in catalogues.	I can read very short, simple texts. I can find specific, predictable information in simple everyday material such as advertisements, prospectuses, menus and timetables and I can understand short simple personal letters.	I can understand texts that consist mainly of high frequency everyday or job- related language. I can understand the description of events, feelings and wishes in personal letters.	I can read articles and reports concerned with contemporary problems in which the writers adopt particular attitudes or viewpoints. I can understand contemporary literary prose.	I can understand long and complex factual and literary texts, appreciating distinctions of style. I can understand specialised articles and longer technical instructions, even when they do not relate to my field.	I can read with ease virtually all forms of the written language, including abstract, structurally or linguistically complex texts such as manuals, specialised articles and literary works.
Speaking	Spoken interaction]	I can interact in a simple way provided the other person is prepared to repeat or rephrase things at a slower rate of speech and help me formulate what I'm trying to say. I can ask and answer simple questions in areas of immediate need or on very familiar topics.	I can communicate in simple and routine tasks requiring a simple and direct exchange of information on familiar topics and activities. I can handle very short social exchanges, even though I can't usually understand enough to keep the conversation going myself.	I can deal with most situations likely to arise whilst travelling in an area where the language is spoken. I can enter unprepared into conversation on topics that are familiar, of personal interest or pertinent to everyday life (e.g. family, hobbies, work, travel and current events).	I can interact with a degree of fluency and spontaneity that makes regular interaction with native speakers quite possible. I can take an active part in discussion in familiar contexts, accounting for and sustaining my views.	I can express myself fluently and spontaneously without much obvious searching for expressions. I can use language flexibly and effectively for social and professional purposes. I can formulate ideas and opinions with precision and relate my contribution skilfully to those of other speakers.	I can take part effortlessly in any conversation or discussion and have a good familiarity with idiomatic expressions and colloquialisms. I can express myself fluently and convey finer shades of meaning precisely. If I do have a problem I can backtrack and restructure around the difficulty so smoothly that other people are hardly aware of it.
	Spoken production	I can use simple phrases and sentences to describe where I live and people I know.	I can use a series of phrases and sentences to describe in simple terms my family and other people, living conditions, my educational background and my present or most recent job.	I can connect phrases in a simple way in order to describe experiences and events, my dreams, hopes and ambitions. I can briefly give reasons and explanations for opinions and plans. I can narrate a story or relate the plot of a book or film and describe my reactions.	I can present clear, detailed descriptions on a wide range of subjects related to my field of interest. I can explain a viewpoint on a topical issue giving the advantages and disadvantages of various options.	I can present clear, detailed descriptions of complex subjects integrating sub-themes, developing particular points and rounding off with an appropriate conclusion.	I can present a clear, smoothly-flowing description or argument in a style appropriate to the context and with an effective logical structure which helps the recipient to notice and remember significant points.
Writing	Writing	I can write a short, simple postcard, for example sending holiday greetings. I can fill in forms with personal details, for example entering my name, nationality and address on a hotel registration form.	I can write short, simple notes and messages. I can write a very simple personal letter, for example thanking someone for something.	I can write simple connected text on topics which are familiar or of personal interest. I can write personal letters describing experiences and impressions.	I can write clear, detailed text on a wide range of subjects related to my interests. I can write an essay or report, passing on information or giving reasons in support of or against a particular point of view. I can write letters highlighting the personal significance of events and experiences.	I can express myself in clear, well- structured text, expressing points of view at some length. I can write about complex subjects in a letter, an essay or a report, underlining what I consider to be the salient issues. I can select a style appropriate to the reader in mind.	I can write clear, smoothly-flowing text in an appropriate style. I can write complex letters, reports or articles which present a case with an effective logical structure which helps the recipient to notice and remember significant points. I can write summaries and reviews of professional or literary works.

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