#### PERSONAL INFORMATION

# Marco Cotrufo



- Corso Cosenza, 40, 10137 Torino (Italy)
- (+39) 3669587334
- marco.cotrufo@devncode.it
- www.marcocotrufo.me www.devncode.it https://github.com/marcocot
- Skype marco.cot

#### JOB APPLIED FOR

# Software Engineer / Software Architect / Full Stack Developer

#### WORK EXPERIENCE

#### 1 Dec 2015-Present

#### Consultant

Amaris S.p.a, Torino (Italy)

During this experience I had the chance to work with large companies at European level. I worked mainly on development in .NET and frontend using AngularJS and ReactJS, implementation of CI/CD solutions in the Amazon AWS environment and development of mobile applications using React Native.

- ReactJS / React Native
- AnguarJS
- .NET
- Java

#### 1 Jan 2015–28 Nov 2015

## Backend developer

Wolters Kluwer, Gioa del Colle (BA) (Italy)

I worked on developing "Kleos", using the .NET environment (WCF, WPF) and the mobile version of it for iOS in ObjectiveC.

- .NET
- ObjC

#### 1 Jan 2012-31 Dec 2014

#### Technical leader

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

I directed the development team for the realization of the product "PortaleKK", a management software for public schools. I designed the software architecture in the cloud and I worked on the software infrastructure as a technical leader.

- PHP
- AWS
- Python

## 1 Mar 2013-31 Oct 2013

## Technical leader

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

Curriculum vitae Marco Cotrufo

inteligence.

- Python
- Django
- Javascript

#### 1 Jan 2009-31 Dec 2014

# Software developer

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

During this experience I was able to work on a multitude of projects with different skills: I was mainly involved in web development with Django and development of applications for clients in various technologies, such as .NET and Java.

Development of the social network "IlSipontino", I was involved in 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 monitor system based on Graphite and logging agents for the continuous monitoring and alerting.

- PHP
- Python
- Django
- .NET
- Java

### **EDUCATION AND TRAINING**

## 1 Jan 2005-31 Dec 2008

# Informatica e Tecnologie per la Produzione del Software

Università degli studi di Bari, Bari (Italy)

#### PERSONAL SKILLS

Mother tongue(s)

Italian

#### Other language(s)

UNDERS	TANDING	SPEA	WRITING	
Listening	Reading	Spoken interaction	Spoken production	
C1	C2	C1	C1	B2

English language qualification

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

Thanks to my experience in managing small development teams I have acquired good communication and management skills. I enjoy working as a team member as well as independently

#### Job-related skills

- Agile/Scrum methodology
- PostgreSQL/MySQL/MongoDB
- Python from 2.x to 3.x
- Django since versione 1.0
- .NET Stack (ASP.Net, WPF, Windows Forms)



Curriculum vitae Marco Cotrufo

- Amazon AWS
- Fluent in Javascript (AngularJS, React, Backbone, KnockoutJS)

Driving licence B



# Language passport

# Marco Cotrufo

Mother tongue(s)

Italian

Other language(s)
English

			English				
	S	elf-as	sessment of language	skills			
UNDERSTANDING			SPEAKING			WRITING	
Listening	Reading		Q Spoken interaction	Spoken production		Writing	
C1 Proficient user	C2 Proficient user		C1 Proficient user	C1 Proficient user		B2 Independent user	
		С	ertificates and diploma	as			
Title			Awarding body		Date		Level*
English language qualification			Trinity College		01/01/2003		B1
	Lin	guist	ic and intercultural ex	perience			
Description			Duration				
Using languages at work: strengthen my communication		interna	ational teams. This experience	allowed me to		_	

PORT



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# 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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