PERSONAL INFORMATION

Gianluca Costa



- Bologna (Italy)
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- 1 http://gianlucacosta.info/ https://twitter.com/giancosta86/ https://github.com/giancosta86

Sex Male | Date of birth 29/04/1986 | Nationality Italian

PREFERRED JOB

Software architect / developer

WORK EXPERIENCE

06/2013-06/2014

Senior developer

Yoox, Gruppo Euris

Main technologies: C#, Castle Windsor, MongoDB, Solr, Microsoft SQL Server, NUnit, TeamCity. I mainly worked on the *model* layer of a few .NET-based software stacks - in particular, *web APIs and services* exposing business logic to other teams.

Passionate about agile development, I also devoted time to holding brown-bag seminars and code katas.

10/2012-02/2013

Java and web architect/developer

Sitech Sistemi Informatici Srl

Main technologies: Java, J2EE, JSP, EJB, MyBatis, J2EE web services, NetBeans, Eclipse, Maven, Hudson.

My project consisted of two main phases:

- --creation of a Java security framework focused on permissions
- --refactoring of an existing architecture so as to plug the new security framework into its kernel, with development of a portal collecting different web applications sharing the security mechanisms

In the process, I introduced new build methodologies within my company, especially *Maven 3* and *Hudson 3*, in order to dramatically increase the robustness of the overall infrastructure and to ease component *modularization*.

03/2012-10/2012

Java and web architect/developer

CSE - Consorzio Servizi Bancari, Sitech Sistemi Informatici Srl

Main technologies: Java, JSP, JavaScript.

Activities:

- --refactoring of the Java/JSP kernel of the web applications making up the marketing suite, in order to create the bases for the introduction of a new shared API
- --writing a JavaScript layer replacing the existing inter-app communication system
- --achievement of far better app performances as well as seamless integration between the apps, within a unified GUI context.

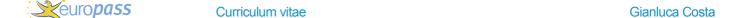
01/2012-03/2012

Java and web architect/developer

Sitech Sistemi Informatici Srl

Main technologies: JSP, JavaScript, CSS.

I contributed to the development and refactoring of a few Java web applications, mainly using JSP.



12/2009-01/2012

.NET and web architect/developer

Sitech Sistemi Informatici Srl

Main technologies: C# (3, 4), ASP.NET MVC 2, Fluent NHibernate, WCF web services, Silverlight 4,

SQL Server, Oracle 10g.

Activities: development; mentoring new colleagues on C# and OOP.

02/2004-11/2004

Delphi architect/developer

Liceo Scientifico "Enrico Fermi", Bologna (Italy)

Main technologies: Delphi 4, Borland Database Engine, SQL

As the headmistress of my high school needed a tool to easily monitor the school progress of the students, I created Scrutinium, a Windows-based application that performed a detailed, aggregated analysis over the school's database.

EDUCATION AND TRAINING

09/2014-Present Master's degree - Computer Engineering

FOF level 7

Alma Mater Studiorum, Bologna (Italy)

09/2005-07/2009

Bachelor's degree - Computer Engineering (110/110 with honours)

EQF level 6

Alma Mater Studiorum, Bologna (Italy)

09/2000-07/2005

Diploma di maturità scientifica (100/100)

EQF level 4

Liceo Scientifico "Enrico Fermi", Bologna (Italy) French, English, Information Technology.

PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C1	C1	C1
Cambridge BEC Higher Cambridge CAE				
C1	C1	C1	C1	C1
Diplôme Approfondi de Langue Française (DALF) C1				
A2	A2	A2	A2	A2

French Dutch

English

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user Common European Framework of Reference for Languages

Nowadays, team playing is essential for creating vast products - and it is fun as well! ^ ^ I think most successful teams definitely care about continuous improvement, in both human and technical terms.

In my opinion, IT is not only a science, but also an art, therefore I believe that a workplace should be innovative and agile, fostering communication, creativity and research - without sacrificing conceptual rigor - in lieu of rigid schematism.

Digital competence

Communication skills

I began developing in 1998 and, since then, I have always studied languages and ideas with passion and interest.

Curriculum vitae Gianluca Costa

I have employed a wide variety of programming languages and frameworks over the years, so I have acquired a fairly good point of view when it comes to choosing a technology over another.

I daily employ both Windows and Linux.

For further information, please visit my LinkedIn profile or my GitHub profile, where I publish my open source projects.

Other skills

I am definitely keen on linguistics - I dedicate at least half an hour a day to studying languages - my up-to-date Duolingo profile is: https://www.duolingo.com/giancosta86.

I am fond of music - I have a particular knowledge of opera and classical music, but I also enjoy modern genres.

Finally, I adore reading poetry - and from time to time I compose poems - the source files of my first *mobi* e-book are now available on GitHub.

Driving licence

В

ADDITIONAL INFORMATION

Description

For a detailed and updated presentation, please visit my introduction at http://gianlucacosta.info/about.html

Projects

My open source projects are hosted on GitHub:

https://github.com/giancosta86

The related Gradle/Maven artifact repository is on Bintray:

https://bintray.com/giancosta86/Hephaestus

Presentations

My public presentations are available on SlideShare:

http://www.slideshare.net/giancosta86

Publications

- G. Costa, C. D'Ambrosio and S. Martello. **GraphsJ 3: A modern didactic application for graph algorithms**. *Journal of Computer Science*, 10:1115-1119, 2014
- Geertjan Wielenga. Interview: PMD Code Analyzer for NetBeans IDE. DZone, 2014
- G. Costa, C. D'Ambrosio, and S. Martello. A free educational Java framework for graph algorithms. *Journal of Computer Science*, 6:87-91, 2010

Memberships

Member of Alliance Française de Bologne.

Honours and awards

2003: 6th prize in Latin competition promoted by Rubiconia Accademia dei Filopatridi.

Interests

Reading, linguistics, biking, music, theatre, poetry, team-based videogames, philosophy.