

TARGET

- A job in a blue-chip company, where I can show my abilities but also learn and improve my professional skills
- To be part of a solid working team where I can use my abilities of versatility and adaptation
- In a leading environment, to supervise industrial processes which require professionalism, commitment and adaptation to the company's needs
- To set as my main target the career path, devoting all myself to the benefit of the company

DETAILS

first name: Gianluca
surname: Bertelli
title: University Degree in Computer Science
address: Via Giovanni XXIII, 51
40014 Crevalcore (BO)
Italy
place of birth: San Giovanni in Persiceto (BO) (1983-01-15)
driving licence: Full EU
marital status: Single
national service: Exempt
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EDUCATION

2002 - ITIS Odone Belluzzi (Bologna)

A Level in IT , marks **100** out of **100**

2005 - Università degli studi di Bologna

department of **Engineering**, Degree: **Bachelor of Engineering in Computer Science**, marks **98** out of **110**

thesis: *Visual component able to generate C# code to access databases*

2007 - Università degli studi di Roma "La Sapienza"

department of **Engineering**, Degree: **IT Engineering: "Distributed software systems and platforms"**, marks **109** out of **110**

thesis: *Mobile Ad-hoc Networks for Collaborative and Mission-critical Mobile Scenarios: a Practical Study*
Publications

2008 - G. Bertelli, M. de Leoni, M. Mecella

"Mobile Ad hoc Networks for Collaborative and Mission-critical Mobile Scenarios: a Practical Study"

IEEE WETICE 2008 - Distributed and Mobile Collaboration Workshop

Abstract: Nowadays Mobile Ad hoc NETWORKS (MANETs) are proposed in many collaborative and mobile scenarios. Despite the effort of the research community on algorithms and implementations mainly targeted to laptops, very few implementations exist for commercial PDAs (i.e., equipped with Windows Mobile). In this work, a practical study on one of the few available and running implementation has been conducted, with the aim of providing a toolkit for researchers, engineers and practitioners willing to use MANETs in their scenarios/systems/applications.

FOREIGN LANGUAGES

English (european level: B2)

reading *excellent*

writing *good*

listen *good*

French (european level: A1)

reading *basic*

writing *basic*

listen *basic*

WORKING EXPERIENCE

2001-07	Crevalcore Town Hall (Bologna)	Unpaid work experience as IT expert
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2002-02	High School Odone Belluzzi (Bologna)	EU funded project composed by 5 secondary education schools from different EU countries. As a student of the leading school I carried out the site realization in all its aspects (both graphics and planning). Dynamic website that allows the automatic management of the contents as well as the swapping of information through a forum. The site is in English language. http://belluzzi.scuole.bo.it/cinema
2003-02	Art &Stampa	Realization of the frame and the design as well as of simple flash animations. Implementation of a php estimate request system via email. Special attention was given to the optimization of the whole project for 800x00-resolution visualization. http://www.artestampa.it
2004-02	SITECH srl	This project was realized for "SITECH Sistemi informatici s.r.l.". It's a system for the trade of digital pictures of the world most popular sport events. It allows the remote management of several groups of data related to the followed events: pictures download and upload, advanced search inside the sources and users management. English language international version. http://www.richiardi.webphoto.it
2007-01	AELIT srl	I worked in the web field for about 1 year. I realized a web-mail project in JSP with STRUTS framework. I worked at several web sites, carrying out modifications from javascript programming to dynamic pages. I used a photo editing software to realise the layout. I also worked as a support technician at clients' firms. Moreover, I set up a backup system (based on linux) on a professional platform. http://www.aelit.com
2007-09	XPRINTING srl	Software for the management and planning of logistics of catalogues for the major Italian Tour Operators. The software developed in C# runs on a local database to manage all the information on the sale of travels. Based on a specific business-driven logic, it divides the travel agencies in different categories and allocates them a precise quantity of catalogues. The program creates an order that can be handed over directly to the carrier. It also optimizes the circulation and the delivery of catalogues and allows detailed marketing analysis. Reports are generated both in Excel and PDF. The web side of the project (ASP.NET) gathers and manages direct orders for catalogues issued by agencies. The software is integrated with the google-maps service. Jobbing contract.
2008-09	Microsoft	Since September '09 I've been working in Microsoft as "Support Engineer" in the european team named "Enterprise and Development". I provide technical support to the biggest italian and international companies. It is a work of excellence that consist in provide the solutions to the issues that customers cannot solve themself. More in details I provide support for the network technologies and the Windows operative system basic functions (Platform, Core). During my usual work I touch all the Microsoft technologies, and I have gained high troubleshooting skills. I developed deep technical skills on Microsoft technologies in several fields as DHCP, DNS, DFS, NLB, Active Directory, 802.1x, IAS/NAP, Terminal Server, LAN/WLAN, IIS,VPN, Cluster, Memory e Performance, WSUS ..etc.. I work with all operative system versions (2000/2003/Vista/Xp/2008/7) and with all troubleshooting tools. I'm the italian network specialist for Microsoft.

OPERATIVE SYSTEMS

DOS

Microsoft Windows 2000/2003/2008/Vista/XP/7

Microsoft Windows Mobile/CE

Linux

PROGRAMMING LANGUAGES

xhtml - css - dhtml - flash	excellent
xml - dtd - xml-schema - xls - fo	good
Javascript (AJAX) - VBScript	good
Java	good
Struts	good
ASP/.NET - JSP - PHP	good
C - C++ - C#	good

J2EE (JMS,Servlet, EJB...), RMI, RPC	good
Webservice	good
Latex	good
SQL	good
UML	good
Assembler	sufficient
Pascal	sufficient

DATABASE

Microsoft SQL server

MySQL

Interbase

DB2

SOFTWARE

Office Suite, with knowledge in VBA programming

Adobe Photoshop - Fireworks - ImageReady

Development Enviroment: Eclipse, Borland C++ Builder, Visual Studio 2005

JBoss, Tomcat

Matlab (scripts programming and C language integration)

NOTE

- LAN - Installation, configuration and management
- E/R Model – planning, implementation and database management
- Linux advanced programming, kernel extensions, system call and modules
- 3D Programming with OpenGL
- I'm expert of Wi-Fi and Ad-Hoc networks, Client/Server architecture
- I develop software open source, my softwares (BUDDYNGER, XCC) are freeware and available on the best software web sites
- With BUDDYNGER you can check your MSN messenger's contacts list to find out who have deleted you. Nobody can see you are checking for bad contacts. Nothing will be changed in MSN Live Messenger's settings (.NET Application)
- XCC is a tool that perform a multiple XSL-T transformations to a single xml source. You can choose one xml source file and apply to it a lot of XSL file to perform different transformation (.NET Application)

Despite I have a good knowledge of the above mentioned technologies, I would like to underline that I am a person who keeps updated and abreast with the times. I am not afraid at all to learn new programming languages or new development instruments. I am available to travel; I hold a full EU driving licence and I have my own car which I can use for job and technical assistance transfers. During the work in Microsoft I developed team working skills and customer relationship skills. I worked with the most important italian companies like as FAO, NATO, EDS, Barilla, Ferrero, Telecom Italia, IBM, Cedacri, Ferrari, BPM, il Tesoro, Giustizia, Finanza, Banca D'italia, GeWiss, Carige, KPMG, GlobalValue etc... In my free time I play football, and my main hobby is to build a mini-ship models.

Gianluca Bertelli