

Sébastien Lorandel

French nationality
25 years old, single

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**Personal skills:**

Project Modelisation : UML, Merise
Management: Documentation : AFNOR, Network and software engineering documentation
 Strategy : Incremental and agile deployments (V, RUP, 2TUP...)

Network Theory of architectures: ISO/OSI, TCP/IP, security, firewalls, embedded systems
Engineering: Operating systems: administration and maintenance, UNIX and Microsoft servers
 Services: High Availability, DNS, DHCP, VoIP, Proxy
 Management: ITIL, SNMP

Software Languages: Java, C, C++, C#, Python, XML, ASP.net, Php, HTML, Shell, VB
Engineering: Database: conception and administration, Oracle, SQL, MySQL, Access

Professional experiment:

since 2007: MES Consultant at Siemens (in Genova,Italy) through Advenco Consulting GmbH
Working in the Process Libraries service, we develop software allowing our clients to manage their production from the delivery of a raw material until the packaging of the product.
My Team is in charge of a library managing production orders. For the past two years we have been developing a software using Siemens tools and a web application with ASP.net.
My side I have been mainly focusing on the material genealogy and the communication with our messaging library enabling a communication between our libraries and the production field (sensors and machines).

2007: High Availability (HA) Project.
6 months internship, IBM Deutschland Entwicklung (Stuttgart, Germany).
The project was a setup of a High Availability solution over Virtualized Systems in order to improve internal services. After analysis of both technologies, I discovered and installed Heartbeat, which is a Linux tool to create High Availability clusters. I tested the configuration of several services, and then installed it over Virtual Machines run by Xen.

2005: ASP.net programming, development of a webpage using ASP.net.
9 weeks bachelor internship, AXA Ouest (Angers, France)
The goal was to improve an existing tool in order to centralize the data. This tool was a VB application linked to an Access database allowing agents to describe their support in a centralized database. I had to analyse the existing tool and its features, so I can develop a dynamic web page with ASP.net and C# linked to a new Access database. For this internship I also had to learn ASP.net and C# which were new to me.

2003: Star Basic programming, development of a Star Office application.
6 weeks, GIE Infagri (Laval, France)
Discovering of StarBasic, Visual Basic competitor, and programming of functions to allow agents to access and display data they need.

Languages:

French: Mother tongue
English: 3 month in Wales and one semester in Netherlands for studies
spoken, written, technical and general (master degree language)
TOEIC examination with 800 points
German: 2 semesters in Germany (studies and internship)
spoken, written, technical and general (bachelor degree language)
Italian: 2 years in Italy
spoken, written, technical and general (6 months of Italian lessons)
Dutch: Basic knowledge

Diplomas:

2007: European Master Degree « International Network architecturing and engineering », Breda, Netherlands
2006: European Bachelor degree « International IT Project Management », Angers, France
2003: French IT degree « Telecommunications and Networks », BTS IRIS, Laval, France
2001: French Scientific A-Levels « Baccalauréat Scientifique », Combrée, France

Certificates:

ITIL: ITIL Foundation certificated with 80% in November 2006 at Avans Hogeschool.
MS COM+: "Building COM+ Applications using Microsoft .NET Enterprise Services Certificate of Attendance" in July 2006 at FHT Esslingen.

General Interests:

Leisure : guitar, salsa, scuba diving
Sports : Swimming, jogging, football, squash, french boxing

March 2010, the 4th