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## M.S. Blanca DEMAIRY

### Software Design Developer Architect

#### Summary of Qualifications

<b>Programming</b>	<ul style="list-style-type: none"><li>• Design and Developing WEB design and development based on MySQL and Design Patterns.</li><li>• Programming in Java Script, action script, PHP, CSS, XML.</li></ul>
<b>Communication</b>	<ul style="list-style-type: none"><li>• Reports, articles and manuals writings.</li><li>• Teachings in the Lectures in writing code, systems, under-graduated mathematics, compilation...</li><li>• Public presentations in French and English.</li></ul>

#### Technical Experience

<b>Languages</b>	<b>PHP, CSS, XML</b> , Java, <b>Java script</b> , C, C++ (C++ Builder), Pascal, Delphi, Fortran, Visual Basic, Visual C++, ADA
<b>Web</b>	HTML, Dream weaver, Flash, Photoshop CS, illustrator CS
<b>Systems</b>	Unix (Linux, SunOS, Solaris), <b>Windows NT, Windows Pocket PC, MS-DOS</b> , AS 400
<b>Methods</b>	<b>UML , design patterns, automatic code generation</b>
<b>Middleware</b>	CORBA
<b>RDBMS</b>	SQL, MySQL, Access
<b>Networks</b>	OSI, Ethernet, ATM, TCP/IP and RPC protocols
<b>Quality Norms</b>	ISO 9002, CMMI, DO 178B
<b>Office Tools</b>	<b>Microsoft Office, Open Office</b> , Latex

#### Education

<b>2007</b>	M.S. Engineer Creating, Multimedia and Direction Artiste the Projects, University of Nice
<b>2000</b>	M.S. (DEA) Computer Science, engineer in Quality University Iberoamericaine of Puebla.
<b>1995</b>	Diplomat in Demography, Centre the formation INEGI
<b>1994</b>	M.A. Computer Engineer, University of Puebla
<b>1994</b>	Diplomat in Computer Systems (SGBDR, network)
<b>1986</b>	B.A. mathematics and physics

#### Skills

<b>English</b>	Average.
<b>Spanish</b>	Proficient: public presentations and reports writings.
<b>French</b>	Proficient: public presentations and reports writings.

#### Personal Data

<b>Available</b>	Immediately
<b>Mobility</b>	Alpes-Maritimes

## Professional Experience

<b>april 2008 - today</b>	<b>Webmaster</b>	<b>CIA-Sophia Antipolis</b>
	<ul style="list-style-type: none"> <li>• Documentation writing; preparation.</li> <li>• Definition of the works process for each participant.</li> <li>• Web site design for the meetings about sports.</li> <li>• Web sites architect, creator and designer.</li> <li>• Spanish teacher.</li> </ul> <p><b>Technologies and tools:</b> OS: Windows XP Tools, Methods: Flash 8, Photoshop CS, Illustrator CS, PHP, notepad++, Excel,</p>	
<b>Mars 2008</b>	<b>Webmaster</b>	<b>Airton- Nice</b>
<b>October 2006 - today</b>	<b>Software Engineer / Creating Multimedia</b>	<b>UNICE-Nice</b>
	<p>For the UNICE (former Engineer Creating, Multimedia and Direction Artiste the Projects, University of Nice). Realization of the third cycle of conferences of meetings of the university in the MAMAC museum.</p> <ul style="list-style-type: none"> <li>• Documentation writing; participation in the conferences preparation.</li> <li>• Realization of the posters for each conference, the invitation and the newsletter.</li> <li>• Definition of the works process for each participant.</li> <li>• Web site design for the meetings about art, culture and technologies.</li> <li>• Web sites architect, creator and designer.</li> <li>• Spanish teacher and translator.</li> </ul> <p><b>Technologies and tools:</b> OS: Windows XP Tools, Methods: Dreamweaver 8, Flash 8, Photoshop CS, Illustrator CS, PHP, MyAdminSQL, MySQL, notepad++, Excel, PowerPoint</p>	
<b>June 1996 August 2000</b>	<b>Quality Engineer</b>	<b>INEGI – Puebla (Mexique)</b>
	<p>Responsible for the implementation of the first quality plan ISO 9002 in the INEGI company.</p> <ul style="list-style-type: none"> <li>• Documentation writing; Animation of the quality meetings.</li> <li>• Writing of a question poll to check the quality plan effect in the company.</li> <li>• Definition of the quality process with the company departments for the demographical projects.</li> <li>• Users formation, in order to make them aware and help acceptance of the new quality process.</li> </ul> <p><b>Technologies and tools:</b> OS: Windows NT Tools, Methods: PageMaker, Excel, Matlab, ISO 9002</p>	
<b>January 1993 August 2000</b>	<b>Studies and development engineer</b>	<b>INEGI – Puebla(Mexique)</b>

	<p>Development of statistical procedures to study the demographical growth.</p> <ul style="list-style-type: none"> <li>• Establishing the requirements with the users, e.g. the statisticians of the INEGI.</li> <li>• Translation into functional requirements.</li> <li>• Writing SQL code of the functionalities to add.</li> <li>• I wrote the statistical methods to compute the census of the population, and to measure the economical dynamism of the Oriente states.</li> <li>• Windows NT administrator</li> </ul> <p><b>Technologies and tools:</b>  OS: Windows NT, MSDos  Languages: C++, Turbo Pascal, Visual Basic, Perl  Tools, methods: PageMaker, Excel, CorelDraw, MS Office  Databases: SQL, Dbase, Mathematica, Matlab, TCP/IP</p>	
<p><b>June 1992</b>  <b>November 1992</b></p>	<p><b>WAN/LAN Network Administrator</b></p>	<p><b><i>Banrural – Puebla (Mexique)</i></b></p>
	<ul style="list-style-type: none"> <li>• Deployment of a WAN/LAN network in a bank agency. Users formation.</li> </ul> <p><b>Technologies and tools:</b>  OS: AS/400, MSDos  Languages: Dbase  Tools, methods: Ethernet network, TCP/IP</p>	