

Thibaut Colar
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SUMMARY OF QUALIFICATIONS

Highly versatile and accomplished Senior Software Developer, Consultant, and Product Manager with over ten years of industry experience and proven leadership success in every aspect of the development life cycle.

Exceptional technical knowledge and skills complement excellent interpersonal and organizational capabilities, adaptability, and drive towards continuous professional development. Fluent in English and French.

EDUCATION

Diplome Universitaire de Technologie (DUT) in Computer Science, 1998
UNIVERSITEE DES SCIENCES ET TECHNOLOGIES DE LILLE, Lille, France
French University Graduation in Technology.

Diplome Universitaire de Technologie (DUT) in Industrial Maintenance and Automation, 1997
Universitee de Valenciennes et du Hainaut-Cambresis (UVHC), Valenciennes, France
French University Graduation in Technology.

PROFESSIONAL EXPERIENCE

Senior E-commerce Architect
Pacific Coast Feather Co., Seattle, WA
July 2005 - Present

- Reporting directly to VP of Information Systems.
- Successfully implemented Ramp-UP implementation of CRM5.0 based e-commerce sites and following upgrade to 2007(7.0)
- Heavily customized, enhanced and optimized SAP ISA B2B and B2C implementation: <http://www.pcf.com> & <http://www.sealybedding.com/>
- Migrated the main E-commerce site from 3rd party platform to SAP in house: <http://www.pacificcoast.com/>
- Architected, specified and implemented new features with direct input from upper management and marketing team.
- Installed and maintain ISA infrastructure (ISA servers) on Linux / Solaris.
- Mentored other developers with Java development.
- Installed server side and developer tools to enhance development productivity: NWDI, ant scripts, build server(Hudson) and Subversion.
- Responsibilities are divided between designing new features, implementing them and managing/mentoring other Java developers.

Product Manager & Lead Software Engineer
QARBON.COM (JET SOFTWARE), San Jose, CA
August 1998 - July 2005

- Author code (coding represents approximately 70% of role responsibilities), lead the design and implantation of new product offerings, and oversee a broad range of tasks that include:
 - Providing new product architecture designs.
 - Directing the activities of a development team comprised of two developers and one graphic designer.
 - Managing remote teams and groups of up to six engineers and developers on a variety of projects.
 - Reporting product status to the CEO and facilitate effective communication with project management and project teams.
 - Overseeing delivery and implementation, as well as planning and organizing implementation tasks.
- Serve as system' s administrator and manage the company' s network and related resources, including:
 - Configuring and maintaining Linux, Windows, Solaris, Mac, and IBM AS/400-based servers (mail server, file server, web servers, DHCP and DNS servers) and workstations; as well as Netscreen firewalls, Cisco routers and switches, and T1 lines.
 - Designing, implementing, configuring, and maintaining company resources and tools (bug tracking tools, sales data mining tools, and payment systems), including internally-developed solutions utilizing Java, JSP, Servlets, C++, PHP, SQL, Perl, and Bash scripts.
- Set up and maintain the company' s PostgresQI and MySQL database server. Related activities include:
 - Managing company databases on a day-to-day basis.
 - Creating database tables for client data and purchasing history.
 - Overseeing the online ordering and payment processing system.
 - Developing the server back-end for the ViewletCentral/ViewletBuilder server/client tool using SOAP and SQL.
- Evaluate hardware and oversee purchases in support of the company' s technology infrastructure.

Projects & Accomplishments:

- Served as Lead Developer for the ViewletBuilder product, which is currently used by an extensive and highly diverse list of Fortune 500 companies (for a complete list of clients, go to <http://www.qarbon.com/features/customers/>).
- Developed the vast majority of code for the company' s new ViewletCentral product.
- Designed and implemented a broad range of solutions and tools that enhanced operations and increased profitability:
 - The company' s online ordering system, which provided 24x7 functionality, enhanced ease of use for customers, eliminated a significant portion of related administrative overhead,

- and greatly reduces the cost of order processing.
- Company databases that provided for the storage of client information and the ability to efficiently research client information for marketing purposes.
 - Dynamic code for the company' s web sites in PHP and JSP (support forms, product activation schemes, etc.) to provide for a more interactive customer experience while also tracking software use and other statistics.
 - Created an "affiliation" system used to automatically share revenues with partners when they generated a sale, which helped increase overall sales.
- Decreased hardware expenditures by approximately 50% by implementing Linux on servers and deploying a broad range of cost effective solutions to satisfy business needs.
 - Replaced third-party technologies (an inflexible and non-cost-effective ordering system) by implemented highly effective internal tools used to facilitate ordering and data mining that delivered significant savings by eliminating recurring costs.
 - Planned and implemented the migration of servers to a new ISP, which included all hardware configurations (servers and firewalls), DNS entries, and data transfer with minimal impact to customers while delivering cost savings and improved overall performance.

OPEN SOURCE SOFTWARE

Author of multiple popular open-source projects such as (among others):

- An IDE based on the Netbeans RCP platform(Java) for the Fantom programming language: <http://fantomide.colar.net>
- An application, written in python, to use a Blackberry as a modem (tethering): <http://www.berry4all.com>

SKILLS

Software:

- SAP (ISA, TREX, CRM, B2C, B2B - 3.x, 2004, 2004s, 2007/7.0), Tomcat, J2SE, Eclipse, Netbeans, VI, Gimp, Photoshop, Dreamweaver, MySQL, PostgresQL, CVS, Mercurial, Subversion.

Operating Systems:

- Linux (Ubuntu, Red Hat, Suse, Gentoo, Debian, Slackware), Microsoft Windows 2000/XP, Solaris, and Mac OS X.

Programming Languages:

- Java client and server 10+ years, Fantom, JSP' s, Servlets, Velocity, C++, Python, Perl, SQL, PHP, XML, shell scripting, Ruby/RoR, Assembler, Pascal.

Networking:

- LAN, WAN, SMTP, POP, DHCP, DNS, UDP, and SAMBA.