

JERRY BAPTISTE



PROFILE

- Senior Software Engineer/Architect with 8 years of professional hands-on full life cycle experience
- Carnegie Mellon University graduate with BS degree in Mathematical Sciences
- Sun Microsystems Certified Java Programmer for Java2 Platform
- Effective leader with proven experiences and exceptional communicational skills

TECHNICAL SKILLS

<u>Architecture</u>	Service-Oriented Architecture (SOA), Enterprise Service Bus, Design Patterns, UML, MagicDraw, Visio, PowerDesigner, Extreme Programming
<u>Programming</u>	Java/J2EE (EJB, Servlets, JSP, JDBC, JMS), C#, Python, XML, XSL/XSLT, SQL, PL/SQL, ASP, VBScript, CGI/Perl, C/C++, HTML, JavaScript, CSS/DHTML, scripting (sh, bash)
<u>Middleware</u>	WebLogic, Tomcat, JBoss, JRun, Apache, AquaLogic Service Bus, Oracle 9iAS, ATG Dynamo, Jakarta Ant, Struts, Hibernate, Web Services, SOAP, WSDL, Velocity, LDAP, MS IIS, COM, IBM MQSeries, Tibco Rendezvous, ActivePerl, Essbase OLAP Server
<u>Databases</u>	Oracle8i/9i/10g, Sybase, SQL Server, MySQL, DB Artisan, Toad, SQL Navigator, TORA
<u>OS</u>	Windows 95/98/2000/NT/XP, UNIX (Linux, Solaris, AIX, HP-UX)
<u>IDE/Tools</u>	Eclipse, Visual Studio 2003/2005, VisualCafé, JBuilder, Visual SlickEdit, Ultra Edit, HTML-Kit, XML Spy, Arbortext Epic, MS Project, jMeter, jUnit, Rational ClearQuest, DevTrack, JIRA. Source Control: CVS (WinCVS, jCVS), VSS, MKS, Perforce
<u>Network</u>	Cygwin, pcAnywhere, Tera Term Pro, SecureCRT, FTP, Putty, WinSCP

EXPERIENCE

09/06 - Present

[LEHMAN BROTHERS HOLDINGS, INC.](#)

New York, NY

LEHMAN BROTHERS

Lehman Brothers, an innovator in global finance, serves the financial needs of corporations, governments and municipalities, institutional clients, and high net worth individuals worldwide. Founded in 1850, Lehman Brothers maintains leadership positions in equity and fixed income sales, trading and research, investment banking, private investment management, asset management and private equity. The Firm is headquartered in New York, with regional headquarters in London and Tokyo, and operates in a network of offices around the world.

Senior Software Engineer / Tech Lead – Fixed Income Electronic Trading Technology

- Design, build, and maintain applications and backend systems that provide senior management, investment bankers and traders with access to electronic trading activities used to manage the business
- Lead projects in all phases of development life cycle from requirements gathering through deployment
- Mentor and trained junior developers on proprietary and Java/J2EE technologies
- Research new technologies and tools to facilitate development practices

08/04 - 09/06

[THE MCGRAW-HILL COMPANIES, INC.](#)

New York, NY



The Grow Network

McGraw-Hill's mission is to provide essential information and insight that help individuals, markets, and societies perform to their potential. McGraw-Hill Education provides online learning and multimedia tools, allowing students, teachers, and professionals to be engaged, stimulated, and empowered to succeed. Through Grow Network, McGraw-Hill Education is a leading global provider of assessment reporting.

Senior Software Engineer / Tech Lead

- Designed, developed, and supported robust, secure, and scalable web applications and database systems
- Collaborated on vision and strategy for systems to be more flexible, scalable, and high performing
- Documented technical architectures and software components using UML
- Hands-on development in both backend and web (Java/J2EE, python, PL/SQL, etc.)
- Assisted with defining/refining development and operational processes to improve quality and efficiency
- Applied software engineering concepts/practices/principles/metrics throughout development life cycle
- Led multiple engineering project teams of 3 to 20 engineers
- Provided technical team leadership (by example), support, and mentoring to team members
- Designed and implemented processes for software debugging, maintenance, and deployment
- Assisted with producing project plans and analyzed requirements to provide reliable estimates
- Reviewed all major software deliverables to ensure architectural consistency across projects
- Participated in hiring process by interviewing candidates and making recommendations to management
- Designed and developed a web application that allowed students, parent, and educators to login, view student assessment reports. Managed an off-shore development team of over 12 developers.
- Acted as integrator of creative vision, business objectives, and technology

Pre-Sales Engineer / Architect

- Authored system and application architectures (UML), engineering estimates, costs, and risk analysis
- Assisted with defining software development estimation and project planning process
- Participated in RFPs by analyzing customer requirements and designing technical solutions
- Assisted in defining sales function and processes, sales presentations, and product pricing strategy

12/03 - 08/04

[EMETA CORPORATION](#)

New York, NY

e m e t a

Powering the Business of Information

Emeta is the leading provider of solutions that allow companies to manage and sell digital assets (online content). The eRights Suite is core to the infrastructure of such global leaders as Thomson Financial, The McGraw-Hill Companies, Reed Elsevier, and The New York Times.

Senior Software Engineer / Technical Architect

(Clients: Financial Times, IEEE, El Sevier, and The McGraw-Hill Companies)

[UNIVERSITY OF CHICAGO PRESS](#) (on-site)

Chicago, IL

- Developed custom Java applications and system integration with UCP system and eRights software
- Architect for an online journal subscription system

[INTERNATIONAL DATA GROUP \(IDG\)](#) (on-site)

Boston, MA

- Developed custom JSP tags to facilitate in building the presentation layer
- Designed and developed database schema and business objects to interface with the Oracle database

[THE GLOBE AND MAIL](#) (on-site)

Toronto, Ontario, CA

- Designed and developed a user authentication system
- Installed applications including Oracle, Tomcat, Java JDK, and Ant

08/01 - 11/03

[UNICAST COMMUNICATIONS CORPORATION](#)

New York, NY



Unicast is an Online Advertising Solutions Provider. The SUPERSTITIAL®, the Internet's Commercial™, is a standard online advertising format that provides creative flexibility to develop commercial-quality online advertising.

Senior Software Engineer / Project Lead

Online Advertising Campaign Management Platform

Web application used by client service representatives to efficiently manage/report on online ad campaigns

- Designed/developed extranet applications using XML/XSL, JSPs, Servlets, and PL/SQL scripts
- Led discussions and design meetings with IT team and senior management
- Translated business requirements into technical specifications
- Authored requirements, assisted with QA plans, and resolved production issues with web applications
- Implemented source code management practices; Coordinated and delivered Development and QA builds
- Migrated an ASP/SQL Server application to JSP/Servlets/Oracle9i
- Served as the liaison for Netcoole to integrate their J-ASP product.
- Coordinated and delivered weekly Development and QA builds
- Technical lead for QA and Product Management by prioritizing issues and allocated technical resources
- Automated build/deployment process with Ant, XML, and batch/shell scripts



ATG is a leading provider of java application server-based customer management and e-commerce products and services including application development, integration, and support. The ATG Dynamo® e-Business Platform enables businesses to build, understand, and manage online customer relationships.

02/01 - 07/01

[ART TECHNOLOGY GROUP, INC. \(ATG\)](#)

New York, NY

Senior Service Software Engineer

Assisted clients with the ATG Dynamo product suite and Java/J2EE software development.

SCHOLASTIC, INC. (on-site)

New York, NY

- Developed Servlets, DSP/JHTML pages, custom java applications and database design/documentation
- Developed a user profile (registration and authentication) and data importing Java application which involved database mapping, flat file parsing, and SQL content loading

HSBC (on-site)

Jersey City, NJ

- Developed several custom ATG Dynamo Java applications including DSP/JHTML development
- Addressed issues relating to the integration of the ATG Dynamo package with client's existing environment

08/99 - 02/01

[POWERONE MEDIA, INC.](#)

New York, NY



PowerOne Media, Inc. is the leading provider of online newspaper solutions and hosts the largest online newspaper network in the U.S. Serving over 1,600 newspapers, PowerOne Media offers advertisers a network of locally branded web sites, allowing them to target nationally, regionally or locally within a broad range of content.

Lead Software Developer, Abracat.com

- Developed web applications using Java/J2EE, JSP, XML/XSL, WebLogic, Oracle, PL/SQL
- Full life cycle development including requirements, design, development, QA, and deployment
- Wrote technical specifications and software design documents
- Developed and maintained hundreds of affiliate websites such as NY Daily News and Houston Chronicle

EDUCATION

08/94 – 05/99 [Carnegie Mellon University](#) **Pittsburgh, PA**
▪ B.S. in Mathematical Sciences (Concentration in Computational and Applied Mathematics)

05/00 – 11/00 [Sun Microsystems, Inc.](#) **New York, NY**
▪ Sun Certified Programmer for Java2 Platform 11/00
▪ *SL-310: Developing Java Servlets*, completed 5/00
▪ Preparing for J2EE Web Component Developer Sun Certification Exam

06/06 [BEA Systems, Inc.](#) **New York, NY**
▪ *AquaLogic Service Bus 2.1: Integrating and Managing Services for SOA – First Edition*

09/06 – Present [Lehman Brothers Holdings, Inc.](#) **New York, NY**
IT Training Courses:
▪ *After the Trade*
▪ *Overview of Fixed Income Products*
▪ *Bond Math I – Interest Rate Principles*
▪ *Foreign Exchange*
▪ *What do Investment Banks Do*

05/07 – Present [New York Real Estate Institute](#) **New York, NY**
Real Estate Salesperson Courses:
▪ *TBD*

COMMUNITY

Awards

01/06 [The Salute to Black Achievers in Industry \(BAI\)](#) **New York, NY**
The Salute to Black Achievers in Industry (BAI) project was conceived by the late Dr. Leo B. Marsh, a visionary interested in the development of young people and the fulfillment of their dreams and aspirations. His vision was executed by the Harlem YMCA Branch in 1971. Fundamental to the project has been the recognition of African-Americans who have made outstanding contributions as members of the corporate community and enlisted their energies in ways that would provide inspiration, motivation, and hope for youth and young adults.
Nominated by former employer, The McGraw-Hill Companies, Inc. (Grow Network)

Service

08/96 – 07/97 [The Salvation Army](#) **Pittsburgh, PA**
Computer Instructor
Taught teenagers basic computer skills and core Microsoft Office applications

Charity

- [Global Links](#)
- [NetAid](#)
- [Big Brothers Big Sisters](#)
- [The Salvation Army](#)
- [Africare](#)
- [National Brain Tumor Foundation](#)
- [Susan G. Komen Breast Cancer Foundation](#)

Walkathons

- [Aids Walk](#)
- [Making Strides Against Breast Cancer](#)
- [March Of Dimes](#)