

MARCO BONO

OBJECTIVE

To obtain a strong technical position as a Software Developer creating and supporting business applications.

SKILLS

- Languages: C#, ASP.NET, Oracle PL/SQL, JavaScript, DHTML, CSS, VB, Java, JSP, C++
- 10 years web development and multi-tier/distributed systems experience in both the finance and pharmaceutical industries
- Technologies: GUI design, Windows services, Web services, WCF, AJAX, Network hardware and protocols
- COTS product/technology research, testing, experimentation, analysis, and documentation
- Extensive experience building and maintaining both hardware and software aspects of Microsoft systems
- Outstanding ability in Photoshop, Microsoft Word, Excel, PowerPoint, Visio, and Acrobat

EXPERIENCE

Schering-Plough/Merck, Kenilworth, NJ

Enterprise Web Developer, Consultant, Clinical Data Technology

3/2009 – 6/2010

- Lead developer for the .NET platform rewrite of the InForm Security Gateway (ISG), an FDA regulated, external-facing system with 35,000 users
- Used advanced techniques to tightly integrate ISG with Phase Forward's COTS InForm clinical trial electronic data capture system to enable centralized management and secure single sign on to a large number of previously disconnected systems
- Implemented a multi-tier C# solution consisting of an ASP.NET frontend website linked to a server cluster running .NET Windows services with real-time communication achieved via WCF remoting and classic web services, and reliable batch communication via MSMQ
- Created a Windows service for nightly/on-demand batch processes that interfaced with upstream data providers and transformed data for distribution to the server cluster for processing
- Designed and implemented the Oracle PL/SQL data layer including table structure, indexing, triggers, views, PL/SQL stored procedures and functions that served both the real-time and batch system processes
- Performed system stress testing and failure analysis using Microsoft Visual Team System

Merrill Lynch, Pierce, Fenner & Smith Inc., Hopewell, NJ

Enterprise Web Developer, AVP, Online Technology Division

7/2003 – 1/2009

- Implemented numerous functional requirements and project plans in ASP.NET and C# for the Nonqualified Deferred Compensation platform encompassing both new development and retrofits to existing code
- Created data universes and Web-I reports, as well as the underlying Oracle PL/SQL views and functions for the Executive Stock Options Business Objects ad-hoc reporting platform
- Authored system documentation, process flows; coordinated design reviews; assisted QA team with use case to test case translation; served as a liaison between design / support team and the Online Technology organization
- Owned multiple 401(k) sub-systems of the Benefits OnLine platform, implementing all new enhancements and driving rapid problem resolution to assure continued service to our financial clients
- Presented innovative solutions to platform weaknesses when code changes were not an immediate option, including the mitigation of information exposure risk following a vulnerability discovery

- Performed code reviews with product subject matter experts to code ensure consistency, review test cases, and identify potential risks in high visibility components.
- Authored multiple functional specifications on existing Benefits OnLine platform components for their reimplemention on the new .NET platform supporting the millions of benefit plan users
- Performed data analysis for the reconciliation and reporting of Retirement Benefit Plan setup data stored on Oracle databases, working directly with our business users and technology
- Selected as a high performing AVP to participate in the AVP Leadership Development Program
- Graduated the Merrill Lynch Technology Analyst (TAP) training program: A prestigious, world-class training program designed to prepare technologists to work in the financial services industry. The training program covers business application development (analysis and design), project management, financial training, business writing, presentation skills and more
- Mentored and assisted in the recruitment of future TAP candidates; Served as a mentor to both summer & full-time technology analysts

New York Life Insurance Company, New York, NY
Emerging Technologies Intern, R&D Group,

May-August 2000, 2001, 2002

- Led research and testing of emerging technologies, interacting directly with external vendors
- Made final recommendations resulting in significant companywide investment in communication and collaboration technology
- Created a project tracking and reporting process to prioritize and communicate progress about business requirements and requests
- Installed and configured software and hardware, established testing and documentation procedures, and composed final reports delivered at multiple presentations

EDUCATION

Rutgers University, New Brunswick, NJ

5/2003

B.S., Computer Science; Double minor Psychology and Cognitive Science
Major & Cumulative GPA: 3.7 / 4.0
Graduated Cum Laude from the Rutgers College General Honors Program
w/ Additional Honors in Computer Science

AWARDS

- Rutgers College Dean's List **2001 – 2003**
- National Elks Foundation Student of the Year **6/1997**
- State of New Jersey Outstanding Scholar; Edward J. Bloustein Distinguished Scholar
- President's Award for Academic Excellence; Toby Jacoby Award for Community Service

ACTIVITIES

- Merrill Lynch Retirement Group Diversity Council **2005 – 2009**
- Board Member, Rutgers University Advisory Committee
for Instructional Computing **2001 – 2003**

REFERENCES

Available upon request