

Project Manager – Information Technology

Certified Project Manager (PMP), Web Designer, OO Developer, Systems Architect, Systems Manager, and Educator, with over twenty years of broad based IT experience and progressive leadership in information systems ranging from the Internet to the Mainframe. Full exposure to both Public and Private sectors. Expert in data conversion. Proficient in SOA standards and BPM processes. Proponent of various SDLC methodologies and management styles.

Management – Leadership Experience

- **Public Sector** – Manager of Special Projects and Data Conversion for the Maryland Department of Public Safety and Correctional Services.
 - **Public Sector** – Team Lead, Automated Documentation Tracking System team for the Maryland Department of Human Resources, Child Care Administration.
 - **Private Sector** – Project Manager of software development for Catalyst IT Services.
 - **Private Sector** – Manager of Quality Assurance Testing for Raytheon.
 - **Private Sector** – Systems Manager of Web Development, Alfa Insurance.
 - **Private Sector** – Marketing Project Manager for CSX Transportation.
 - **Education Sector** – Instructor/Adjunct Professor: George Mason University (Web Design and Development), Johns Hopkins University (Application Design & Development), Georgetown University (Web Design and Development), University System of Maryland (COBOL), and Howard County Community Collage (Web Tools for Business).
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Development – Design Experience

- **Web/Internet** – Designed, developed, and deployed one of the nation's largest Parole and Probation Web-based, Offender Case Management systems using ASP.Net SQL Server, and Oracle technology.
 - **Web/Internet** – Wrote a key Forecasting module using .Net technology (C#, ASP.Net, and XML), Oracle database development tools, and Crystal Reports for Bechtel's Project Control application. Wrote documentation for the Software Requirements Document.
 - **Web/Internet** – Designed and developed Web applications for Investors United, Network America Lines, and other businesses utilizing current Web 2.0 technologies in advertising, analytics, social networking, SaaS, SEO, data mashups, e-Commerce, and Cloud based IT.
 - **Automation Testing** – Designed and developed the automated the manual regression testing process for a corporate wide application in development for USF&G. Emphasis on WinRunner/LoadRunner Automated testing tools.
 - **Mainframe** – Fourteen years of IBM Mainframe programming (COBOL, SAS, FOCUS and JCL) at CSX
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Education – Certifications

- **Drew University**, Madison, New Jersey
MA, 1981, in Political Science; area of concentration: Public Administration.
- **DePauw University**, Greencastle, Indiana
BA, 1978, major in History, minor in Political Science.
- Project Management Professional, PMP No.: 1310330, Jan 2010.

Primary Skill Sets

Project Management

SDLC: Feasibility, RFP, SOW, Cost Analysis, Scope, Gap Analysis, Requirements Gathering, Risk Analysis, Project Planning, Milestones and Scheduling, Functional Specifications, Detail Design, QA/QC Testing, Implementation, Maintenance, IT and Corporate Governance.

Methodologies: Waterfall, Agile, Spiral (Iterative and Incremental), Rapid Prototyping, PMBOK.

Tools: MS Project, Visio, MS Office, SharePoint, BMC Remedy Change Management, UML.

Web Development

Languages: ASP, ASP.Net (VB.Net, C#), C++, CSS, Flash ActionScript (AS2/3), (X)HTML / HTML5, JavaScript (Ajax: jQuery/MooTools/Dojo/Spry), Java, PHP, SQL (PL/Transact), XML (XSL, Web Services – SOAP/WSDL). *Servers:* IIS, Apache, and Weblogic.

Tools: Visual Studio, Adobe CS3/4/5 (Dreamweaver, Flash, Fireworks, Photoshop, Illustrator), Eclipse, LINQ (LINQPad), Paint Shop Pro, XMLSpy, XML Marker, XML Notepad.

Protocols: HTTP(S), FTP, DNS, DSN, SOAP, SMTP, TCP/IP.

Mainframe Utilities/Tools/Software

Languages: COBOL, FOCUS, JCL, SAS, (IDCAMS/IEBGENER, File Aid).

Platforms: z/OS, OS/390, (MVS), AS400, (TSO, CICS), ISPF, 3270/5250 Emulation software.

Tools: IBM DB2 Connect, Shadow z-Connect for IMS.

Databases

RDMS: MS SQL Server (6.5-2008), Oracle (8i - 11g), Sybase, MS Access, MySQL, DB2.

Tools: ADO, ADO.NET, BCP, DTS, ERWIN, ODBC, RapidSQL, Toad, Visio (Orthogonal Toolbox).

Employment History

November 2011 – May 2012

The Jacobson Group – 120 South LaSalle Street, Suite 1410, Chicago, IL 60603

Consultant: Alfa Insurance – 2108 East South Boulevard, Montgomery, AL 36116

Special Consultant to CIO, Systems Architect, Manager Web Development

Recruited as a special consultant reporting to the Senior Vice President and CIO of Alfa Insurance; a major regional insurance provider. Participated in a six month strategic initiative to analyze, recommend, and implement major improvements to web development at Alfa. Initially the consultant was part of a six member team, consisting of Alfa, Jacobson, and IBM personnel, tasked with an overall assessment of the Alfa web team's core competencies. Upon completion of the assessment, the consultant was chosen to reorganize and manage the 18 member Web Development team of Java programmers. This required the tactical restructuring of staff; the hands-on mentoring various team members, the rewriting and initiation of new development standards and best practices; as well as the modification and implementation of a new modified-iterative SDLC, based on the fundamentals of agile scrum and PMI. During the period between December and May, the number of outstanding projects was reduced from 23 to 11, while productivity grew by 22%. Additionally, the consultant was asked to assess Alfa's system architecture, evaluate SOA standards, participate in the integration of offshore development teams, as well as help to recruit an enterprise architect. The final assignment of the acting Systems Manager was to recruit, hire, and prepare a local candidate to manage the restructured Web Development team.

September 2010 – October 2011

Investors United, LLC – 6721 Harford Road, Baltimore, MD 21234

Director of Online Information/Web Consultant

Directs all planning, design, development, and maintenance of multiple web sites including:

- InvestorsUnited.com,
- InvestorsUnitedOnline.com,
- IURealist.com,
- MDRealEstateClub.com,
- FREEhabbing.com
- CharlesParrish.com,
- IanCharlesParrish.com,
- AuctionBrokers.net,
- ControlandRoll.com,
- RealFastData.com

Responsible for increased participation in all social media sites for each website. Successfully managed multiple advertising campaigns on Google, Facebook, and multiple local and national media sites; as well as multiple regularly scheduled and ad hoc email campaigns. Improved SEO key word ranking on major search engines, and reduced the bounce rate of the key company presentation site by 20% over a six month period. Oversees the planning and management of additions, deletions and modifications to the supporting Internet infrastructure, oversees IT-related purchasing and budget usage, establishes and builds relationships with key vendors, and reviews, mentors, and assesses permanent and contracted staff.

Since March 2006

George Mason University – 4400 University Drive, Fairfax, VA 22030

The Volgenau School of Information Technology and Engineering

Adjunct Professor.

The instructor prepares course curriculum, syllabus, and lectures for each program. Currently the instructor has taught over 600 credit hour courses on Web Development, including: HTML, JavaScript, CSS, Flash, ASP.Net, PHP, XML, and Database Design and Development. In September 2008, the instructor revised the course curriculum to include the most current standards for ASP.Net and the .Net framework, and which is currently being used by the University for similar courses.

January 2009 – September 2009

Business and Decision – 900 West Valley Road, Wayne, PA 19087

Consultant: Senior Systems Architect

Defines and implements System architecture standards and principles for the *Mi-Case*, Offender Case Management Web application. This application is being deployed for the Maryland Department of Public Safety and Correctional Services as part of a multi-year, with multi-million dollar contract with the state of Maryland. Responsibilities include ensuring that architectural solutions proposed by the Contractor or any third party meet my client's business and technical requirements and that the existing system architecture is accurately designed, developed and documented.

June 2006 – January 2009

University of Maryland – 9001 Edmonston Road, Greenbelt, MD 20770
University of Maryland High Intensity Drug Trafficking Area (HIDTA) Research Program

Consultant assigned to:

**The Maryland Department of Public Safety and Correctional Services (DPSCS),
Information Technology & Communication Division (ITCD)**

Manager of Data Conversion and Special Projects Provisional Grade 20 (Asst. Dir. II)
Led a team of up to 10 permanent positions and multiple contract positions. Provided automated criminal information to various federal, state, and local criminal justice agencies for 65,000 offenders. Managed the development of new applications, and the migration of older IT Systems including the statewide Jail, Video Bail, Pre-Trial, and Guard systems. Several key accomplishments included:

- **The Case Notes System:** a fully automated, Web based, Offender Case Management system sponsored by the state Parole and Probation Division to supervise over 65,000 active offenders. The application included the conversion of various legacy systems and paper processes. The application was built on .Net technology with an Oracle DBMS. This highly successful and secure application is a key pillar of public safety in Maryland.
- **The Daily Arrest Notification System:** an automated email alert system that advises Parole and Probation agents anytime an offender is arrested in Maryland while under supervision. This .Net application also shares information with the District of Columbia and is currently piloting similar partnerships with other states.
- **The Offender DNA Registry:** a Web Service that checks the status of an offender DNA registration with the Maryland State Police Lab. The application uses encryption and Web Services to pass information between secure systems.

May 2005 – February 2006

Catalyst IT Services – 1501 W. Mount Royal Ave. Baltimore, MD 21217

Project Manager.

Managed and coordinated multiple IT projects including:

Client - Healthcare	Client – Other
<ul style="list-style-type: none"> • CHIMES - <i>Health Disabilities</i> - Performance Tacking Web Site. • CIGNA - <i>Health Insurance</i> - ASO Client Billing Web App. • Johns Hopkins University - <i>Health Care</i> – Staffing/Training • MSHISM - <i>Health Info. Mgt.</i> - Staffing/Training • Univ. of Maryland Med. Sys. - <i>Healthcare</i> - HL7 Backup Sys. • St. Agnes Hospital - <i>Health Care</i> - Lab Testing Web Site • Podiatry Assoc. - <i>Healthcare</i> - Web (www.podiatryassociates.org) 	<ul style="list-style-type: none"> • 1st Mariner Bank - <i>Banking</i> - Router Firewall monitoring • Bally - <i>Services</i> - Web Dev. (http://www.ballymartialarts.com) • Service Bench - <i>Technology</i> – Staffing/Training • MAIF - <i>Insurance</i> – Web Development (https://www.maif.net) • Springtime Inc. - <i>e-Commerce</i> (www.springtimeinc.com) • Thomsen & Burke - <i>Law firm</i> - Web Dev (www.t-b.com) • WR Grace - <i>Chemicals</i> - Staffing/Training

The Project Manager was responsible for a multimillion-dollar budget and a staff of 25 business analysts, architects, and developers throughout the full development life cycle of multiple projects. Branded a new company SDLC based on Waterfall methodology using entry-level developers to promote an onshore alternative to offshore IT outsourcing.

September 2003 – April 2005

The BITH Group – 113 West Monument St. Baltimore, MD 21201

Consultant assigned to:

Maryland Department of Human Resources (DHR); Child Care Administration (CCA).
Led a team of Java programmers developing the Document Management module for Maryland's Child Care Administration Tracking System (CCATS). Part of the PMO team, the lead was also responsible for developing all detail design documentation and scheduling of the multi-tier, J2EE component-based architecture, including separate presentation, business, and data layers. The lead helped setup of the PMO, including development staffing, Life Cycle Development methodology and internal processes.

February 2003 – September 2003

Bechtel – 5275 Westview Dr. Frederick, MD 21703

Consultant assigned to:

Part of a fifteen-member software team responsible for constructing a new Corporate Project Control application. The application was built using .Net technology with an Oracle database. Extensive use of ASP.Net, VB.Net, ADO.Net, PLSQL, and Crystal Reports. Additional responsibilities included the writing of software Requirements Specifications for outsourcing key development modules to an "offshore" development partner.

Aug. 2002 – Jan. 2003

Network Americas Lines, Inc. – 2200 Broening Hwy. Baltimore MD 21224

Consultant assigned to:

Revised an application for testing oil and bunker fuel quality for commercial steamships. Extensive use of VB 6.0, MS Access 2000 and MS SQL Server 2000 technology. Designed and developed a corporate web site using ASP, JavaScript, and HTML.

June 1998 – Aug. 2002

Advanced Technologies Support Group, Inc. – Red Run Blvd. Owings Mills MD

Consultant assigned to three contracts:

Insurance Designers of Maryland, Baltimore, MD, May 2002 to Aug. 2002.

Policy Management Solution:

Developed an Internet Web Site and Windows application for managing new and existing insurance policies and binders.

Magellan Behavioral Health, Columbia MD, May 1999 to May 2002

EDI Client Reporting:

Developed and implemented an automated conversion process to pass member files in multiple formats using a Web front end and MS SQL Server and Oracle backend.

Raytheon Systems Company, Baltimore, MD. June 1998 to May 1999

Manager, Year 2000 Compliance Testing:

Successfully tested one financial segment of Raytheon's Y2K Compliance Project.

July 1999 – June 2003

Johns Hopkins University

School of Professional Studies in Business and Education – Baltimore, MD

Adjunct Professor. Taught three graduate level courses in Computer Programming, Application Program Management, and Advanced Web Design and Development.

April 1998 – June 1999

University Systems of Maryland – Baltimore MD. (Howard University)

Course Instructor Taught the undergraduate college course, "COBOL, and Year 2000 Solutions Fellowship Program".

Nov. 1997 – June 1998

PHH Vehicle Management – Hunt Valley MD

Consultant assigned to:

Senior Test Engineer: Member of a team of Quality Assurance Test Engineers for a diverse range of IT projects including writing and implementing test plans and regression and stress testing using Mercury WinRunner and LoadRunner.

Nov. 1996 – Nov. 1997

CPSI – 21 Mellor Ave. Catonsville MD 21228

Consultant assigned to:

USF&G – Baltimore. MD

Senior Application Developer: Part of a team that built an application to generate automated WinRunner test scripts for new in-house Claims processing application.

May 1982 – Aug. 1996

CSX Corporation – Jacksonville, FL

Product Manager, Senior Marketing Research Specialist, Systems Analyst

Managed and assisted in market analysis and product implementation by developing both mainframe and Client/Server based applications.