

John Bentley, II

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LEADER · MANAGER · EDUCATOR · TECHNOLOGIST

REALIZING THE POTENTIAL IN INDIVIDUALS & ORGANIZATIONS BY BRINGING TOGETHER PEOPLE & TECHNOLOGY

Versatile and accomplished business, educator and technical professional with over 20 years of experience delivering solutions and developing people across all aspects of Information Technology. Results-oriented and people-focused, driving to meet objectives while building individuals and teams to reach greater potential.

Adept at defining business and technology solutions, working as both a manager and individual contributor. Emphasis on building process and methodology, improving organization's ability to be successful. Committed to tracking technology trends and best practices with emphasis on knowledge transfer.

CORE PROFICIENCIES

SDLC	Project Planning and Management
Object Oriented Design	Risk Management
Development Methodology	Earned Value Management
Agile Style Development	Performance Measurement and Analysis
Software Architecture	Financial Measurement and Analysis
Requirements Analysis	Business Case Development
Use Case Development	Project Authorization Management
Software Development	Organization Design
Testing	Hiring and Team Building
Mentoring	Individual Performance Management
Classroom & Online Instruction	Curriculum Development

COMPUTER PROFICIENCIES

Programming Languages	Basic, Pascal, C, C++, Fortran, Rexx, Clist, PL/I, PLAS, Smalltalk, Java, VBA, HTML/CSS, JavaScript, PHP, Unix Shell Scripting, Scratch, SQL
DBMS Systems	GemStone, Versant, Oracle, SQL Server, MySQL
CMS	Joomla, Drupal, WordPress
Environments	Windows, HP/UX, AIX, Sun, Linux, Cisco, Adtran
Platforms	Client/Server, Mainframe, Multi-tiered, Web Applications, Application Server
Methodologies	Booch, Jacobson, OORAM, Unified, CRC, Use Cases, Agile

CAREER CHRONOLOGY**John2 Enterprises, LLC. – Hebron, KY**

9/2010 – current

*Realizing the potential in individuals & organizations by bringing together people & technology.***Business & IT Consultant**

Partner with business clients to understand business needs and develop information systems that leverage information technology with emphasis on reliability and usability. Review whole business impact to understand how people, processes, and tools come together to best meet objectives, emphasizing reuse of current technology investments. Create a balance between on premise and cloud solutions devices to meet mobility, stability, performance and financial needs.

Key Achievements

- Deployed ruggedized laptops for mobile workforce with wireless network for synchronization, including simple rebuild process allowing business staff to resolve most issues with technical support.
- Secured network to balance need of providing public access to WiFi and need to meet HIPAA regulations across a network of medical clinics with wellness centers.
- Developed web site and social media presence to develop new business opportunity for home improvement organization.
- Built custom application to manage flow of patients will meeting privacy issues raised by HIPAA in behavioral therapy setting.

Collins Career Center – Chesapeake, OH

8/2012 – 6/2014

*Providing Career and Technical Education to the students of Lawrence County, OH.***Instructor, IT Networking**

Define curriculum for IT Networking program. Expanded from focus on hardware and basic Windows to focus on Microsoft Technology Associate certification, including more depth in Windows client, Windows Server, Networking as well as introduction to Linux. Instruct High School Juniors and Seniors using a combination of online course material delivered via Moodle, in class instruction, and hands on lab time.

Key Achievements

- Expanded to encompass Microsoft Technology Associate certification topics and respond to input from industry advisory team.
- Adopted Virtual Machines to increase hands on experience with software.
- Added Web Development course as elective to multiple programs in school.
- Incorporated programming instruction using Web Development, Scratch programming, and Lego Mindstorm robotics.

Ashland Community & Technical College – Ashland, KY

6/2013 – 6/2014

*Providing STEM opportunities focused on computer science robotics for area youth.***Community Instructor**

Developing Robotics program to introduce 1st through 12th Grade students to engineering, programming and robotics through community classes and camp experiences through both curriculum development and direct instruction.

Key Achievements

- Received NASA Summer of Innovation grant to deliver robotics class.
- Delivered courses with hands on experience in robotics, Scratch programming, Android App programming, and web development as well as supporting Camp Invention.

ITT Technical – Barboursville, WV

5/2011 –

*Teaching skills and knowledge to pursue opportunities in today's promising career fields.***Adjunct Instructor**

Teach courses covering physical cabling and networking, general networking, and introduction to Windows 2008 and 7 client / server environments.

Black Box Network Services – Barboursville, WV

9/2010 – 8/2012

*World leader in communications and infrastructure products and solutions for today's leading enterprises.***Systems Engineer**

Defined solutions working directly with business customers to meet needs. Analyzed business need and developed business requirements for infrastructure solutions. Designed, implemented and integrated technology solutions combining phone systems, data networks and computer infrastructure. Managed and administered Windows Server environments using Active Directory, Exchange, SQL Server and software systems.

Key Achievements

- Defined computer services to expand offering in local market.
- Engineered wireless networks in industrial and outdoor museum environments providing unique challenges.
- Automated self-help solutions using Windows Script in Terminal Services environment to address common issues using Windows Scripting.
- Identified Windows locking policy change which caused corruption in ISAM databases, mitigating need for customer to make costly environment change originally recommended by software vendor.

techServant, Inc. – Greenup, KY

10/2006 – 9/2010

*Making technology serve the needs of Small Business.***president & chief servant at techServant, Inc.**

Founded company to provide on-site IT and telecommunications services for small businesses in region. Analyzed business need and developed business requirements for infrastructure solutions. Designed and implemented solutions for server, network and phone environments across several companies. Directed customers on compliance issues, e.g. PCI-DSS, HIPAA. Built web sites and custom software for customers. Guided companies in adoption and use of technology as virtual CIO. Closed business due to health of business partner.

Key Achievements

- Introduced hosted Voice over IP in Northeastern Kentucky and West Virginia markets, successfully implementing solution over DSL and Cable Modem level services.
- Developed and implemented managed service plans for small businesses.
- Developed patient announcement system to meet unique privacy needs of psychiatric practice.
- Patched Clipper / Dbase program to resolve issue, working at the binary level as source code was lost.

Generations RC, Inc. – Greenup, KY

8/2005 – 9/2007

*Making technology serve the needs of Small Business.***Vice President, Business Operations**

Managed all business functions of a small network of Physical Therapy clinics with Revenues of \$1.7M. Recorded accounts payable and receivables in accounting system. Managed billing team responsible for processing charges across three clinics. Supported IT infrastructure, including medical billing software and electronic health records across four locations. Developed business case and business requirements for outsourcing business units to service providers.

Key Achievements

- Outsourced all business operations as part of succession planning, moving company from loss to profit in 2009. Continued as Treasurer and Board Member through 2/2011 to finalize transition and advise on expansion.

Sprint, Inc. – Overland Park, KS

4/1998 – 8/2005

*Global provider of telecommunication services.***Manager and Architect**

Created functional requirements in conjunction with business users for work force management and finance applications. Defined technical requirements based on enterprise standards and functional requirements for work force management and finance applications. Architected and designed software system and integration with other systems for engineering, work force management and finance applications. Developed unit tested code in Smalltalk and Java languages on Unix and Windows environments for engineering, work force management and finance applications. Defined build process for work force management system using Korn shell, sed, awk and Make.

Defined enterprise architecture standards for web portals and business intelligence reporting. Managed multiple teams developing on engineering, finance and business performance management. Adapted enterprise development process to utilize Agile concepts for smaller, rapid delivery. Defined organizational performance metrics as part of operational and strategic planning. Program managed budget and implementation of application stability program.

Key Achievements

- Delivered work order management system as part of 1.3 billion hour software release, integrating 3rd party solution with Enterprise Workflow and web-based applications using Java platform.
- Implemented work order management system as stand-alone release when larger initiative slipped. Built missing interface during Thanksgiving week while out of town to ensure success of release.
- Developed test tools to simulate upstream systems and vendor solution to mitigate risks, enabling system to be ready on schedule and ready for all testing.
- Defined process for software architecture that proved repeatable among changing teams and leadership. Adapted corporate development process to be used for small releases, bridging from traditional water fall process to highly iterative, rapid delivery methodology.
- Defined strategic architecture for portals, corporate reporting, and dashboards as part of overall corporate initiative.
- First to integrate team across three former divisions within Information Technology and the entire corporation.
- Managed organizational performance reporting for CIO and development dashboard for managing Information Technology.
- Program Managed application stability initiative, approving expenditures from a \$19M Stability Improvement Program.

Objectwave – Chicago, IL

6/1997 – 4/1998

*Smalltalk and object-oriented database consulting firm.***Consultant**

Mentored client staff in object-oriented design and development using Smalltalk and Versant database. Trained staff on usage of source code management system.

JumpStart Systems, Inc. – Raleigh, NC

4/1994 – 6/1997

*Smalltalk and object-oriented database consulting firm.***Consultant**

Mentored client staff in object-oriented design and development using Smalltalk, Gemstone database and Versant database. Design, architected systems and developed unit tested code for client projects in Smalltalk. Provided guidance in functional and system testing.

BroadBand Technologies, Inc.. – Durham, NC

10/1993 – 6/1994

*Telecommunications equipment manufacturer.***Software Engineer**

Design, architected systems and developed unit tested code for Operational Support System using Smalltalk and Gemstone database. Lead effort for database implementation on the User Interface team.

IBM, Inc. – Durham, NC

5/1991 – 10/1993

*Information technology services and hardware / software provider.***Associate Programmer**

Designed and developer user interface prototype for Netview/6000 SNMP network management platform on AIX system using C, C++, Motif and XWindows. Designed and developed multiprocess communication for RMON/6000 network management tool using C on AIX. Developed build process using Korn Shell, C Shell, awk, sed and make systems. Administered development and demonstration AIX servers. Consulted with products across IBM on best methods to integrate with Netview/6000 platforms using APIs.

Key Achievements

- Coordinated demonstration of prototype user interface for key IBM customers.

PROFESSIONAL PROFILE

Education

Master of Business Administration (Social Media Marketing)

Southern New Hampshire University, Manchester, NH

Bachelor of Science in Computer Science

North Carolina State University, Raleigh, NC

Project Management Training

George Mason University via Sprint, Overland Park, KS

Courses Completed:

- Essential of Project Management
- Project Estimating, Measures and Controls
- Managing and Leading Teams
- Risk Management

Community Involvement

Community Leadership Program

Ashland Alliance (Chamber of Commerce)

First Lego League (FLL) Competitive Robotics

Greenup 4-H

Community Theater

Paramount Arts Center