

# ANTHONY P. DELUCA

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## INFORMATION TECHNOLOGY AND BUSINESS SOLUTIONS LEADER

Forward-thinking, results oriented leader with over 13 years of industry experience. Expert in transforming existing teams into valuable, high-performing operations utilizing industry best practices and in providing effective leadership of distributed teams. Experienced establishing and working with offshore development teams and in hands-on project participation. Committed to constant resource enhancement and taking necessary measures to meet project objectives. Competencies include:

- ? Leadership
- ? Team Building
- ? Distributed Teams
- ? Problem Analysis
- ? Application Development & Management
- ? Project Management
- ? Process Improvement
- ? Best Practice Application
- ? Solutions Engineering
- ? Planning
- ? Resource Building
- ? Offshore Development
- ? SDLC
- ? Web-based Applications
- ? Client / Server Applications

## PROFESSIONAL HISTORY

### **PERIOPTIMUM, Pittsburgh, PA, Director of Technology**

2008 to present

Oversee and perform development, delivery, and support of all products and services. Products include Realview, and SIMS data analysis web site. Services include data analysis and RN consulting services. Ensure accurate feature development through analysis and design of new product features. Strengthen vendor relationships by becoming knowledgeable in and assuming company leadership of Real Time Location Systems and Surgical Information Systems.

- ? Maximized revenue-generating staff utilization by measuring spent resource time against revenue sources.
- ? Increased bandwidth of Realview development, delivery, and support team by becoming fully proficient in all aspects of product in less than 1 month.
- ? Increased internal efficiency by introduction of company-wide collaboration system.

### **ELECTRONICS FOR IMAGING, INC., Pittsburgh, PA and Lebanon, NH**

1995 – 2008

Employment with EFI started at former *Prograph Bindery Systems* in 1995. In 2003 the company, then called *Printcafe Software*, was acquired by *Electronics for Imaging, Inc*

### **Director of Software Engineering**

2003 – 2008

Oversaw design and development of business solutions utilizing hardware and software technologies for advanced professional print software (APPS) division. Managed resources for distributed teams, offshore project development, and teams' engineering execution. Performed management consulting with other internal teams.

- ? Turned around an under-performing software engineering team that resulted in reducing defects by 40%, development cycles by 25%, and costs by 25%. Accomplished through implementation of industry best-practices, improving communications between engineering and product management, and shifting the relationship paradigm among the involved groups.
- ? Increased quality and reduced redundant effort by 20% through creation of consistent processes across 100+ member multi-team enterprise. Accomplished by analyzing existing processes and practices as well as industry best practices, and influencing changes in favor of enterprise efficiencies over local interests.
- ? Returned projects to acceptable schedule and on-time delivery by mitigating existing inefficiencies and risks.
- ? Expanded effective development capacity by 60% at less than 40% of the domestic cost by architecting integration with, and establishing relationship with in-house, offshore software engineering team in India.

### **Director of Web Development**

2003

Managed 20 person, multi-team web development organization which engineered print buyer and print vendor products. Established offshore development team. Directed projects, scope, risk, and interaction with other groups.

- ? Increased time to market by 20% through introduction of best-practice processes and methods around software analysis and design.

- ? Reduced development cost by 25% through scope management, keeping print buyer project within budget and on schedule.
- ? Identified \$50K in free, state-funded education leading to online and classroom education opportunities for employees.

**Project Manager / Senior Architect**

2000 – 2003

Delivered results in all phases of SDLC using several J2EE-centered tools including Tomcat and JBoss. Architected new solutions and enhancements to existing solutions.

- ? Cut analysis costs of new projects by over 50% in many cases by compiling use case library documenting 5 newly acquired ERP software products using UML within Together Control Center.
- ? Reduced design costs on future efforts by teaching over 100 employees how to write use cases and use Rational Unified Process (RUP) through in-person group training sessions.
- ? Built multi-platform installer for J2EE server communication application using Zero G's Install Anywhere.

**Director of Project Management**

1999 – 2000

Planned and scheduled all software development among 30+ developers, including project managers and programmers resulting from merger of 4 pre-existing companies. Managed resource allocation and development, software module design, and setting of company technical direction. Decided upon sales and marketing actions with group of managers. Continued many past responsibilities from previous roles.

- ? Achieved 75% improvement in on-time delivery through establishing controls in proprietary project tracking software to minimize schedule slippage.
- ? Facilitated swift augmentation of present staff by executing the identification and hiring of 20+ employees in many technical areas including software development, web design, technical support, and production operations.

**Development Manager**

1998–1999

**Project Manager**

1997–1998

**Software Engineer**

1995–1997

Performed roles including departmental and project management, programming, implementation, and customer support.

Provided on and off site consulting, conception, design, and programming of many modules of Prograph Bindery System's software products. Fully managed the Time Incorporated Newsstand Selective Process, both in maintaining and expanding use of current process and in developing new version of process that met changing industry needs.

**PITTSBURGH SUPERCOMPUTING CENTER, Pittsburgh, PA, Hotline Consultant**

1994 to 1995

**DEVELOPMENT DIMENSIONS INTERNATIONAL, Bridgeville, PA, Video Productions Assistant**

1990 to 1993

**EDUCATION & PROFESSIONAL DEVELOPMENT**

B. S. in Computer Science, Minor in Music: University of Pittsburgh, Pittsburgh, PA, (1995)

***Seminars and Workshops:***

- ? Software Development Best Practices 2005 Conference and Expo ([www.sdexpo.com](http://www.sdexpo.com))
- ? Management Skills for Supervisors (Univ. of Richmond School of Business)
- ? Evelyn Woods Reading Dynamics (Fred Pryor Seminar)
- ? How to Manage Multiple Projects and Meet Deadlines (A Fred Pryor Seminar)

***Organizations:***

- ? Toastmasters International ([www.toastmasters.org](http://www.toastmasters.org)), VP of Public Relations (2004)

**BRIEF TECHNICAL EXPERIENCE SUMMARY**

**Database Platforms:** Interbase, Oracle, SQL Server, and Paradox.

**Languages/IDEs:** C#, C++, C in UNIX, Java and Java related technologies, Delphi, Microsoft Visual Studio .NET, Visual Basic, FoxPro, Cold Fusion, HTML, JavaScript, PAL, SQL, and XML.

**Operating Systems:** Cray Unicos, Dos, UNIX, VMS, Microsoft Windows (all versions), Mac OS9, Mac OSX.

**Other Software:** Various Apache Jakarta Project technologies, Crystal Reports, CVS, Tlib, Starbase, NAnt, PL/SQL Developer, Together, Visual UML, Visio, XML Spy, Install Anywhere, and Install Shield.

**HOBBIES AND INTERESTS**

Reading, Playing and Recording Music, Theater, Boating, Personal Fitness, Racquetball, Water Skiing, Snow Skiing.