

Barry J. Andreasen

Technology

Environments Windows (.NET, 7, 2K, NT), UNIX
Languages C#, C/C++, SQL, Java-Beanshell (bsh), JavaScript, Java, Perl, XML, HTML
S/W Products VS/VS.NET, SSRS, Jbuilder5, GNU tools, SQL, InstallShield, MS Office, Perforce, TFS, Clearcase/UCM, MS Project, Bugzilla, CVS, ODE/SCCS, SourceSafe

Employment

2011 – present

Caradigm

Andover, Ma.

Professional Services - Lead Architect

- Participate in executive market discussion and product roadmap planning
- Organize team of 20+ engineers to re-introduce automated provisioning product line
 - Perform market analysis and customer evaluations to determine development objectives and product features.
 - Outline schedule and development milestones.
- Identify and prototype product enhancements/features
- Implement process improvements to
 - reduce custom engagement timeline
 - introduce standard features/practices
 - decrease ramp-up time for new partners and team-members
- Develop and deliver in-depth technical product training.
- Work with clients to develop and deliver custom IAM product implementations

2009 – 2011

Microsoft

Andover, Ma.

Health Services Group - Principal Integration Architect

- Coordinate integration of acquired software with existing product offerings
- Lead customer services integration effort after Microsoft acquisition
- Work with clients to define and deliver custom product implementations

2005 – 2009

Sentillion

Andover, Ma.

Client Services Group – Group Lead/Architect

- Responsible to coordinate client requirements and define product features
- Design and lead prototype development efforts for proposed new IAM provisioning features
- Deliver custom implementations for client IAM provisioning solutions

Bridgeworks - Principal Software Engineer

- Standardize application process and templates used by bridge development team
- Develop application extensions to healthcare networking and IT requirements
- Development of application automation tool
- Standardize requirement collection and customer/technical documentation
- Generate training material for new development team members
- Develop custom modules to support IAM single-sign-on

2004 - 2005

Pedestal/Altiris Software, Inc.

Newton, Ma.

Senior Software Architect

- Architect and design product support for security audit functionality
- Lead team responsible for automation of regular monthly Microsoft update integrations
- Provide transition leadership during post-acquisition period

2002 - 2004

Movement Disorders Technologies, Inc - Board Member

Hudson, N.H.

- Participate in executive roadmap and product design for neural stimulation testing and analysis
- Lead development group to design and develop prototype application for John Hopkins physician group working with brain disorder research

2003

Online Media Solutions

Groton, Ma.

Lead Software Architect

- Customer marketing to define B-to-B product architecture and release requirements
- Lead remote development team in delivering online web service

- 2001 - 2003 **Octave Communications** **Nashua, N.H.**
Principle/Lead Engineer
- Define/develop conference call product APIs for audio hardware/firmware system
 - Define and implement architecture to support multi-version backward compatible software support methodology
 - Participate in development and integration of client-server, DB and h/w components to create an Internet enabled product
 - Provide training to support staff and field engineering efforts
- 1999-2001 **Compaq Computer –** **Nashua, N.H.**
Principle UI Engineer
- Identify and improve product performance
 - Implement technical standards (POSIX/UNIX/ISO) in runtime product
 - Implement support for multi-language display
- 1998-1999 **Point Technologies, Inc. - Founder** **Billerica, Ma.**
- Organize team to deliver Internet product to provide remote application access to hosted applications
 - Develop written business plan including financial forecasts and market research
 - Present business plan and product strategy to venture capital and potential investors
- 1995 - 1998 **FTP Software, Inc.** **N. Andover, Ma.**
- Team lead/contributor in X-server product development
 - Work with clients and market division to identify remote window system requirements
 - Design and present enhanced product features for executive approval
 - Organize and present technical product training sessions
- 1988 - 1994 **Sun Microsystems, Inc.** **Chelmsford, Ma.**
- * Develop new product demo based on new video and network technology
 - * Lead video/display software engineering team
- 1984 - 1988 **ComputerVision, Inc.** **Bedford, Ma.**
- * Participate in display engineering development group
 - * Lead system architectural transition effort
- Education**
- Brigham Young University** **Provo, Ut.**
- * BA, Computer Science – 3.6/4.0 GPA