

# JENNIFER LIEBERMAN

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## SOFTWARE ENGINEERING MANAGER

Certified software engineering leader and usability analyst with over 15 years of experience developing new strategies to implement enterprise solutions that exceed expectations. Effective with increasing employee productivity and adept at conveying technical and business ideas to executive management, vendors, clients, and internal departments.

- Team Leadership
- Product Management
- User Experience Design
- Software Analysis & Documentation
- Software Engineering Processes (Agile, SDLC, RUP, Spiral, Waterfall)
- Section 508 Compliance
- Development Languages (ASP, ColdFusion, .NET, PHP, HTML, SQL)
- Relational Databases
- Design and Development Tools (Balsamiq, Photoshop, Visual Studio .NET)

## PROFESSIONAL EXPERIENCE

**Deltek, Herndon, VA**

**2007-2012**

***Manager, Design*, 2010-2012**

- Led and mentored a team of up to 7 functional designers, promoting 2 designers to Principal and Sr. Principal levels
- Coached product teams through transition to User-Centered Design and Agile from Waterfall SDLC, resulting in higher customer satisfaction and increased employee productivity
- Trained Deltek Engineering and Product Management on usability concepts such as personas, prototyping, and user interviews, improving the customer experience with Deltek products
- Facilitated customer interviews for the Costpoint HR and SilkRoad integration, enabling the team to prioritize features and requirements
- Collaborated with product managers and designers to develop targeted user stories to ensure team efficiency and realistic deliverables

***Principal Software Product Researcher*, 2010**

- Developed processes for gathering technical product information and generating business intelligence reports to improve customer understanding of software and system compatibilities
- Led integration development team through initial evaluation phase of new software integration tool to replace existing system resulting in selection of Pervasive Integration Manager

***Senior Software Product Researcher*, 2008-2010**

- Recognized emerging software technology trends and proposed innovative ideas for inclusion in Deltek products to Product and Executive Management through white papers and presentations
- Standardized user interface controls for .NET product consistency

***Senior Framework Designer*, 2007-2008**

- Designed .NET-based products using Visio, UML, and technical documentation including Product Requirements Documents (PRDs) and Functional Requirements Documents (FRDs)

**Valador**, Herndon, VA**2006-2007****Software Engineer**

- Managed projects and teams of 2 to 10 people in the development and testing of projects for the Department of Veterans Affairs (VA), ensuring high customer satisfaction and quality
- Executed full lifecycle development of web applications for NASA and Veterans Affairs
- Automated vulnerability assessment reporting by integrating XML feeds from multiple tools, increasing employee productivity by 500%
- Partnered with the COTR at VA for Vetbiz.gov Vendor Information Pages, exceeding expectations with a high-quality product on time and within budget

**Salient Federal Solutions (formerly AnviCom)**, Fairfax, VA**2005-2006****ColdFusion Programmer**

- Customized enterprise Web applications for DISA, using ColdFusion, SQL, and Oracle
- Oversaw the integration of 2 enterprise web applications with Single Sign-On capabilities
- Organized monthly reports from 2 team members for presentation to senior management
- Authored Standing Operating Procedures for UNIX web server administration; as well as user and administrative manuals for 2 enterprise web applications

**RELEVANT EXPERIENCE****InfoReliance Corporation**, Fairfax, VA**2005****Consultant****Arlington County Police Department**, Arlington, VA**2002-2005****Webmaster****Virginia Department of Transportation**, Chantilly, VA**2001-2002****IT Specialist II (Webmaster)****Cable & Wireless USA**, Reston, VA**1999-2001****Webmaster****EDUCATION & CERTIFICATIONS**

- **Master of Science, Computer Science**, Catholic University of America
- **Bachelor of Science, Computer and Information Science**, University of Maryland University College
- **Undergraduate Studies, Electrical Engineering**, Pennsylvania State University
- **Certified Usability Analyst**, Human Factors International
- **Webmaster Program Certificate**, Pennsylvania State University
- **Certified Data Management Professional**, Institute for Certification of Computing Professionals

**PROFESSIONAL MEMBERSHIPS**

- **IEEE Computer Society**
- **Association for Computing Machinery**

**CLEARANCE**

Top Secret, SSBI (expired, last used November 2007)