

NEAL ENSSLE

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Software Development Manager

Career and Skills Summary

- More than 9 years of experience in software development and project leadership.
- Skilled in the hands-on design and development of dynamic, database-driven web applications and mission-critical enterprise systems using ColdFusion, SQL, Java, XML, JavaScript, and CSS.
- Successful technical team leader with demonstrated experience coordinating both day-to-day and strategic enterprise software development operations.
- Effective communicator with an entrepreneurial approach to building cross-organizational consensus.

Skills and Technologies

- Advanced: **ColdFusion** (CFML 4.5/5.0/MX/6/7), **JavaScript**, Cascading Stylesheets (CSS), HTML, **DHTML**
- Intermediate: **Java**, Structured Query Language (**SQL**), Web services (XML, SOAP), **Fusebox** methodology, object-oriented analysis and design (**UML**), project management, graphic design, Microsoft SQL Server
- Beginning: Enterprise Java (**J2EE**, Servlets, JSPs, Struts, Hibernate), C++, Unix shell scripting, Design Patterns, **Flash**, Mach-II methodology, Oracle, PHP, Python, Spring.
- Current interests: **Ajax**, Python, Ruby on Rails, Spring
- Tools: **Eclipse**, ColdFusion Studio, **Dreamweaver**, HomeSite, Visual Studio .NET, Visual SourceSafe (VSS), Subversion, Microsoft SQL Server (Enterprise Manager, Query Analyzer), MySQL, Microsoft IIS, Apache Tomcat, JBoss, Ant, **Photoshop**, Fireworks, Pagemaker, Quark Xpress, Microsoft Access, FileMaker Pro.
- Operating systems: Windows (NT/2000/XP/2003), UNIX/Linux, and Macintosh

Professional Experience

Software Development Manager

Acxiom Insight (a subsidiary of Acxiom Corporation; formerly InsightAmerica, Inc.) (Broomfield, CO)
July 2002 - Present

Other positions: **Senior Software Developer**, InsightAmerica, Inc. (July 2004 - December 2004)
 Software Developer, E-InfoData.com (July 2002 - July 2004)

Led the development of complex web applications and enterprise systems designed to access massive public records databases using ColdFusion, Fusebox, Mach-II, Microsoft SQL Server, Omnidex, Oracle 8i, Java, and DHTML (JavaScript, CSS). Major projects and accomplishments include:

- Sole designer and developer for a family of web applications designed to search public records databases and locate individuals utilizing industry-first search, analytical scoring, and display algorithms for Fortune 500 clients in the debt recovery, risk mitigation, legal, and government services industries. One year after launch (November 2004) the InsightCollect family of products had attained flagship status for the company as revenues and the customer base had increased more than tenfold.
- Full-life cycle (SDLC) design, development, and project management of an application to handle multi-threaded batch processing tens of thousands of database requests using ColdFusion 4.5/5 and Java.
- Maintenance, refactoring, and conversion of legacy systems to new platforms.
- Starting in mid-2004, along with continuing responsibilities as a hands-on developer, I assumed team leadership and managerial responsibilities as a Senior Software Developer. In December 2004, I was promoted to Software Development Manager, leading a team of 8-10 ColdFusion and Java developers.

- Between March 2005 and February 2006, following the departure of the CTO, I led all technology development efforts at InsightAmerica, reporting directly to the CEO and later the VP of Operations.
- Current management responsibilities include:
 - Leading the strategic software development efforts of 8-10 developers on more than 10 simultaneous products and projects, reporting to the CTO/COO.
 - Coordinating day-to-day tactical operations, support, QA, testing, and real-time emergency response for all products in the production and development environments.
 - Hiring, goal-setting, mentoring, terminating, and providing day-to-day leadership for development staff.
 - Interfacing with internal and external clients, colleagues, and vendors.
 - Leading the architecture of enterprise software and infrastructure enhancements.
- Ongoing development work includes leading the design and development of next-generation products for the debt recovery, risk mitigation, investigative, government services, and financial markets, including refactoring to a common ColdFusion MX development framework, and architecting a migration to J2EE.

Web Applications Developer

Howrey Simon Arnold & White, LLP, Attorneys at Law, IT Department (Washington, DC)
October 1999 - May 2002

Other positions: **Web Producer and Writer**, Marketing Department (May 2000 – October 2001)
 Writer and Editor, Marketing Department (October 1999 - May 2000)

- Duties as Web Applications Developer included programming, graphic and interface design, and database development for multiple corporate intranet sites using ColdFusion (4.5 – 5.0), SQL, DHTML, JavaScript, CSS, Flash, and the Fusebox 2 methodology. Projects included: implementing a firm-wide branded re-design and functional upgrade of the firm's corporate intranet; successfully developing and launching a dynamic database-driven employee evaluations system used by all 1,500 employees in the firm; developing a high-volume file-request management system for the Records Management group that increased operating efficiencies; designing a successful product demonstration site for client recruitment.
- Duties as Web Producer and Writer included managing and creating web content; developing departmental intranet sites; and assisting in the redesign and redevelopment of the firm's public website. Designed, developed, and launched a national recruiting campaign website ("Howrey Bootcamp") moving from concept to launch in less than 8 weeks. The Howrey Bootcamp site was named to InternetMarketingAttorney.com's "Nifty 50" websites for 2002.
- Duties as Writer and Editor included: newsletter design and production; compilation and production of a monthly competitive tracking report; tracking of Howrey press mentions; composition of press releases, major internal memoranda, attorney profiles; intranet website design and content maintenance; and special projects on an as-needed basis.

Teaching and Research Assistant

University of Chicago, Department of History and College Writing Program (Chicago, IL)
September 1995 – July 1999

- As a teaching assistant, I taught advanced writing techniques and rhetoric in undergraduate seminars and tutorials, emphasizing principles of clarity and persuasion.
- As a research assistant, I performed intensive comparative historical research in varied media on the basis of frequently imprecise search criteria and produced written and oral analysis of findings.
- Designed, developed, and produced the Department of History public website at the University of Chicago. Production requirements included a design mandate for low-bandwidth usability and backward browser compatibility (HTML and limited JavaScript/CSS).

Education

Currently pursuing a Master of Science (M.S.) degree in Computer Information Technology (Software Engineering emphasis) at Regis University (Denver, Colorado). Anticipated graduation date: Fall, 2006. Completed (90%) and ongoing coursework includes:

Systems Analysis and Design	Project Management	Object-Oriented Engineering
Software Design	Unix Shell Scripting	Java Programming
Advanced Java Programming (I/O, Threads, Sockets, JDBC)	Enterprise Java Programming (Servlets, JSP, Struts, Tomcat)	Adv. Enterprise Java Programming (EJBs, Hibernate, Ant)
C++ Programming	C++ Data Structures and Algorithms	Professional Project (<i>ongoing</i>)

Master of Arts (M.A.) in Modern European History. University of Chicago, Chicago, Illinois. June 1997. GPA: 3.8. Fields in modern European (Germany, France, Britain), social, intellectual, and political history.

Bachelor of Arts (B.A.) in Honors History, *magna cum laude*. Gustavus Adolphus College, St. Peter, Minnesota. June 1995. GPA: 3.8. Academic year abroad at the Institute for European Studies and Humboldt University in Berlin, Germany, 1993-1994.

High School Diploma. Rocky Mountain High School, Fort Collins, Colorado. June 1991. GPA: 3.65.

Languages: English (native), German (fluent)

Awards, Publications, Memberships

- Acxiom Insight (Acxiom Corporation), Employee of the Month, October 2005.
- Association for Computing Machinery (ACM), Professional Membership, May 2005 – Present.
- InsightAmerica, Inc., Member of the Executive Leadership Team, April, 2005 – Present.
- InsightAmerica, Inc., Employee of the Year, 2004.
- InsightAmerica, Inc., Employee of the Month, December 2002.
- Howrey Simon Arnold & White, LLP, Employee of the Month, May 2000.
- German Academic Exchange Commission (DAAD) Dissertation Research Grant (Honorary Fellow), 1999.
- Council for Advanced Studies in Peace and International Cooperation Summer Traveling Fellowship, University of Chicago, 1998.
- "Patterns of Godly Life: The Ideal Parish Minister in Sixteenth and Seventeenth Century English Thought," *Sixteenth Century Journal*, vol. 28, no. 1 (Spring 1997): 3-28.
- Phi Beta Kappa, National Academic Honor Society, 1995.
- DeNault Award for Outstanding Writing in History, Gustavus Adolphus College, 1995.
- National Endowment for the Humanities Younger Scholars Award, 1993.