

JACK NYE

Austin, Texas | <http://jacknye.com> | jack.nye@gmail.com

SUMMARY

A proven leader with two decades of experience designing, building, and delivering software products in a variety of environments. Currently serving as Vice President of Engineering in a mid-size, publicly-traded company. Expertise in Software Development Life Cycle design, Software as a Service (SaaS) technologies, management of developers and agile execution of projects.

EXPERIENCE

ATHENAHEALTH Austin, Texas and Watertown Massachusetts

Athenahealth (NASDAQ:ATHN) provides internet-based business services to over 100,000 medical providers in all 50 states. It collected over one billion dollars in revenue in 2016.

Vice President of Engineering, 2010 to 2017 (Austin, Texas)

- In addition to continued architecture and SDLC responsibilities, built a self-contained R&D office in Austin, Texas, complete with Development, Project Management, and User Experience resources. Office grew to over 200 employees by 2017, with plans to hire as many as 600 employees by 2025.
- Organizational responsibility for over 500 software developers across multiple geographies, and strategic responsibility for delivery against multiple product roadmaps.

Vice President of Software Development, 2008 to 2010

- Responsible for product planning, resourcing, architecture, and execution for three products: a revenue-management product, web-based EMR, and patient communication service. Technologies include perl, php, dhtml, javascript, Oracle, MySQL, and Asterisk.
- Contributed to multiple corporate acquisitions, including due diligence, hardware migration, product integration, and management of remote development resources.
- Managed a department of 80+ stateside developers, plus offshore technical resources. Coordinated with other department heads and executives regarding budgeting and strategy.

Director of Software Development, 2005 - 2008

- Contributed to SAS-70 and SOX compliance, budget planning, and auditing for Initial Product Offering described by Boston Globe as "the most successful IPO of the year."
- Developed and managed a Software Development Life Cycle responsible for delivering a major release every four weeks, plus daily incremental changes. Worked with Product Managers and Business Leads to develop an aggressive, agile approach to project development.
- Implemented an internal reporting capability for tracking core metrics leveraging Oracle ETL processes, complete with an html/flash visualization layer.

Lead Developer, 2002-2005

- Developed multiple transaction architectures, including Electronic Remittance Advice, Patient Eligibility, and Claim Acknowledgement.
- Built an interviewing/hiring process for attracting high-caliber developer talent. Over two years, more than doubled the size of the department, with extremely low turnover.

IGNITION TECHNOLOGIES Boston, Massachusetts

Ignition Technologies was a software development company that designed, developed and deployed enterprise level software solutions. In 2002, its intellectual property was purchased by Enel of Italy.

Senior Software Engineer, 2001 - 2002

- Created a web-accessible application, using a combination of Java, DHTML, perl, and XML. Responsible for interface and functional design decisions, servlet development, and Oracle database interaction.
- Last US employee of Ignition after sale. Spent two weeks in Italy transitioning platform to Enel

SCHEPENS EYE RESEARCH INSTITUTE Boston, Massachusetts

Schepens Eye Research Institute is a Harvard-affiliated research lab that fights blindness by developing new technologies, therapies and knowledge to retain and restore vision.

Computer Scientist, 1998 - 2001

- Responsible for modeling feature-based edge detection algorithms in Matlab. Also created graphical user interface for viewing the results of enhancements in both Matlab and Java.
- Implemented GUI allowing for real-time adjustment of parameters during experiments. Image would be rasterized, enhanced, and displayed to subjects via applet.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY Cambridge, Massachusetts

The Sloan School of Management is one of the world's leading business schools. The MIT Media Lab is devoted to research projects at the convergence of multimedia and technology

MIT Sloan School Network Administrator, 1997 - 1998

- Supported large multiple-domain NT network, as well as a network of Unix workstations. Responsibilities included security, software and hardware upgrades, and user administration.
- Created applications in perl and various scripting languages for managing the network.

MIT Media Lab, Interface Design and Implementation, 1997

- Worked on developing ways to make data accessible through everyday physical surfaces and objects. Responsible for designing and building various projects, and for researching possible future data interfaces.
- Final project was featured in Donald A. Norman's *Emotional Design: Why We Love (or Hate) Everyday Things*.

EDUCATION & TRAINING

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge Massachusetts

Bachelor of Science in Computer Science and Engineering

ADVANCED DEVELOPMENT METHODS, INC, Boston, Massachusetts

ScrumMaster Certification