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Peter Roden

A highly sought-after consultant, whose technical skills, experience and passion for building elegant solutions, offers clients secure, cost-effective and reliable web sites and applications.

PROFILE

Peter Roden is a technology developer, architect, manager and entrepreneur.

Client engagements include the design and development of complex applications and responsive web sites, eCommerce solutions, systems and database administration, search engine optimization, project management and technical leadership. Peter has developed solutions for customers within the retail, health care, IT services, education, non-profit, advertising and engineering industries.

Peter served as the technology leader for numerous venture-funded, web-based product companies, including BlueStreak, MediaMap, PurchaseSoft and TrueAdvantage. Based on his work while at the Massachusetts Institute of Technology (MIT), he was one of the founders and the Chief Executive Officer of SupplyWorks, a leading e-commerce provider. While at SupplyWorks, Peter was also one of the inventors of the Open Buying on the Internet (OBI) standard and the first Executive Director of the OBI consortium, a non-profit organization dedicated to developing e-purchasing standards. He later also worked as the Technology Director for OASIS, one of the world's foremost open standards organization.

Peter has a lifelong curiosity and passion for how technology can transform teaching and learning. He was the Associate Director of Technology at the Center for Retirement Research at Boston College. He was the Chief Information Officer at Springfield College, providing technology services to over 5,000 students on 11 campuses nationwide offering over 2,000 courses. Peter was also a Senior Project Manager at MIT, where he led the team that developed the world's first business-to-business e-purchasing application. He served as the Manager of Operations and Systems Development Manager for MIT's Project Athena, a $100M program that laid the groundwork for distributed computing--the underpinnings of what we now use everyday on the Internet. Prior to MIT, Peter was the Manager of Computer Systems at Harvard University Faculty of Arts & Sciences Computer Services department.

Peter received degrees from McGill University and Antioch University, and pursued graduate studies at Harvard and MIT. He grew up in Montreal, Quebec, Canada and is now based in the Boston area.

EDUCATION

McGill University
Montreal, QC
> graduated in *Film & Communication*

Antioch University
San Francisco, CA
> graduated in *Computer Science*

Harvard University
Cambridge, MA
> coursework in *Business Administration*

Massachusetts Institute of Technology
Cambridge, MA
> coursework in *Technology Management*

Boston University
Tewskbury, MA
> coursework in *Project Management*

Name	Peter Roden
Phone	1-617-817-2491
Email	roden@mit.edu
URL	http://peterroden.com
LinkedIn	http://bit.ly/1JONKwK
Languages	English, French, Czech
Citizen	USA

Skills

Web Design & Development
Product Development
Search Engine Optimization
Systems & Network Administration
Project Management
Product Marketing
Technical Leadership
...

Technology

PHP, Javascript, JQuery, MySQL, HTML5, CSS, Wordpress, Adobe CC, AJAX, Rest, Perl, Python, Github, JSON, XML, Apache, Linux
...

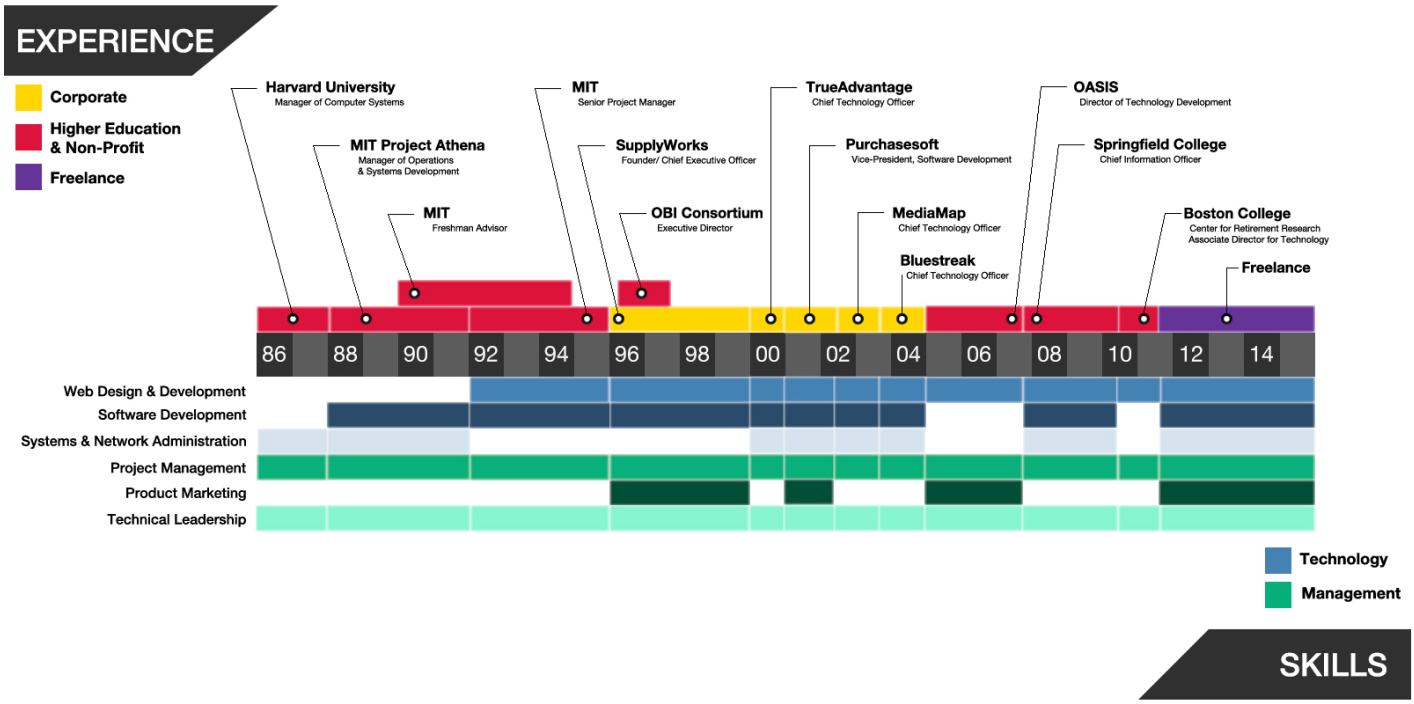
Expertise

User Experience Design (UX)
Database Applications
Network Security Services
e-Commerce, e-Purchasing
Learning Management Systems
Standards Development
Customer Relationship Management
Decision Support
...

Awards

New Innovator's Award
CommerceNet

Thought Leadership Award
Global Integration Summit



FREELANCE

Web Developer

Lexington, MA & Providence, RI / 2011 -

Design and development of complex applications and elegant web sites. Please visit http://www.peterroden.com/ to view portfolio.

CAREER

Associate Director of Technology

Center for Retirement Research at Boston College - Chestnut Hill, MA / 2010 - 2011

Lead a team of content developers and subject matter experts in developing requirements for interactive financial literacy applications and web sites. Manage all technical resources for the Center including web design firms, online testing organizations, contractors, and internal staff using Agile Development methodologies. Guide the development of interactive tools and web sites from design concept to working product. Ensure the security, availability and performance of all web-based sites.

Chief Information Officer

Springfield College - Springfield, MA / 2008-2010

Provided technology for 5,000 students, 200 full-time Faculty and 500 employees at 11 campuses nation-wide offering 2,000 courses. Delivered "Administrative Computing", "Educational Technology", "Networks & Servers", "Classroom Technology", "Help Desk", "Desktop", "Telecommunications", "Cable TV", and "Video Conferencing" services. Managed 16 full-time technical staff and a $5M budget. Ensured over 98.7% availability of critical services during prime-time (Mon-Sun 8AM-8PM). Led multi-department team effort to approve, purchase, plan and implement a new college-wide Jenzabar/Cognos administrative system (pride.NET). The goal was greater ease, efficiency and effectiveness in serving students, faculty, staff, admissions candidates, parents, donors, alumni and others. Led multi-disciplinary team effort to approve, license, plan and implement a new Moodle-based learning management system. This was part of the College's larger academic initiative to bring more courses on-line and grow distance learning programs..

Director of Technology Development

OASIS - Billerica, MA / 2006 - 2008

Managed a global business development process for an international web standards organization. with staff in North America, Europe and Asia. A key participant in creating and/or expanding over twenty new standards, including Open Document, Service Oriented Architecture (SOA), Web Services, security, e-government and e-health committees. Keynote speaker or presenter at over thirty-five international conferences. Improved consortium's physical infrastructure to increase availability and reliability. Rebuilt applications to improve functionality and user experience. Recruited and managed three technical staff.

Chief Technology Officer

Bluestreak - Newport, RI / 2003 - 2004

Defined a new architecture and migration plan to move from three separate Internet Ad Server and e-Mail Campaign Management products to a single unified platform. Shifted the development process to an agile methodology that included the entire product life cycle and day-to-day project management. Created strategy to move from two US-based, product-specific data centers to three global, product-independent data centers.

CAREER (continued)

Chief Technology Officer
MediaMap - Watertown, MA / 2002-2003
Released Performa, MediaMap's flagship marketing and public relations product, in under five months. (It was over 18 months late to market when recruited.) Led efforts to re-write over 60% of the product code which led to 300% improvement in performance and reliability. Re-organized the technology organization and implemented best-practice agile software development methodology. Performa was then awarded the "Best Product of the Year" award by a leading trade association.

Vice-President, Software Development
Purchasesoft - Westborough, MA / 2001-2002
Upgraded Purchasesoft's aging Windows e-procurement product to a web-based, J2EE/XML architecture with embedded content/catalog management, configurable workflow, and Enterprise Application Integration (EAI) to ensure an ongoing stable and secure platform from which to enhance products and expand into new markets. Implemented a software development methodology, based on the Rational Unified Process, which Gartner cited as a best practice in ensuring rapid, repeatable and quantifiable results. Decreased projected development costs by over 50% by utilizing best-of-breed offshore development resources for increasing resources at critical periods and providing specific technical expertise. Key participant in raising $5.6 million in additional capital from existing and new investors. Managed 100-person team of Product Management, Software Architecture, Software Engineering, Quality Assurance and Development Services contributors that included employees, consultants and offshore developers. Recruited 32 employees, including managers, architects, programmers and testers, in four months.

Chief Technology Officer
TrueAdvantage - Westborough, MA / 2000-2001
Designed, built and supported TrueAdvantage's 7x24x365 web-based sales lead generation service using Microsoft technology. In eight months, increased from 200 visitors/day to over 10,000 visitors/day with the associated growth in revenue. Invented patentable techniques for syntactical analysis of web content that helped create a unique offering in the marketplace and position the company for investments. Created a 25-person product management, development, delivery and support organization.

Founder / Chief Executive Officer
SupplyWorks - Lexington, MA / 1996-2000
SupplyWorks began as an e-procurement consulting company. Revenues grew from $600,000 with 4 employees in 1996 to $3.2 million and 27 employees in 1998. Engagements included Microsoft (BizTalk Server), IBM (NetCommerce), American Express (Purchasing Card) and Monsanto (internal re-engineering). Investor relations efforts then resulted in $6M of financing from North Bridge Venture Partners and Atlas Venture to create and e-procurement product. SupplyWork's solution was based on a secure, three-tiered, Microsoft-based, ASP architecture with embedded content/catalog management, personalized presentation layer, configurable workflow, and Enterprise Application Integration (EAI) technology that allowed for aggregation of all customer information into a single data warehouse.

Executive Director
Open Buying on the Internet Consortium - Lexington, MA / 1996-1997
Leader of the team that created a non-profit consortium to define and promulgate the Open Buying on the Internet (OBI) standard. First year revenues were over $1.3M. Recruited over 50 Fortune 500 companies and ran a public relations campaign that resulted in over 60 articles including Fortune and Business Week. Facilitated and guided ongoing Consortium deliberations to update and document the architecture and specifications of the OBI standard.

Senior Project Manager
Massachusetts Institute of Technology - Cambridge, MA / 1991-1996
Managed a 50-person team that developed the world's first Internet Purchasing solution, MIT eCAT, in partnership with American Express, Office Depot, VWR Scientific, and other national suppliers. Managed a team that developed and implemented MIT's transition to the World Wide Web (http://www.mit.edu/) as its campus-wide information system. Member of the management team chartered with planning, designing and instituting a single centralized computing organization for MIT. Served as a Freshman Advisor; taught "Distributed Computing using the Internet."

Manager of Operations & Systems Development
MIT Project Athena - Cambridge, MA / 1988-1991
Responsible for the day-to-day operations of the 7×24 MIT Athena academic computing environment with over 10,000 users, 1,500 distributed workstations and 100 servers. Instrumental in the technical design, development and delivery for 9 major releases of Athena software. Managed 25 full time professional staff, 20 visiting engineers, and 40 part time student developers. Acted as MIT's technical liaison with major commercial software vendors. Published J.M. Arfman and P. Roden, "Project Athena: Supporting Distributed Computing at MIT", IBM Systems Journal, 1992, pp, 550-563.

Manager of Computer Systems
Harvard University - Cambridge, MA / 1986-1988
Administered and programmed UNIX systems for the Faculty of Arts & Sciences Computing Services (FASCS). Helped design, implement and manage the first (FASCS) student computer lab. Member of the team that organized the Technology Product Center (TPC), Harvard's retail computer store. Supervised FASCS staff. Supported students, faculty and staff.