

Brian Eck

Technology Leader

Belmont, MA

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TECHNOLOGY MANAGEMENT | SOFTWARE ENGINEERING

QUALIFICATION SUMMARY

Experienced, creative and collaborative software engineering leader with 20+ years of increasing technical and managerial responsibility in the development of business and consumer applications.

KEY SKILLS

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|------------------------|-------------------------|-----------------------------|
| ✓ Technical Management | ✓ Recruiting and Hiring | ✓ Coaching and Mentoring |
| ✓ Software Engineering | ✓ Technical Writing | ✓ Budgeting and Forecasting |
| ✓ System Architecture | ✓ Technology Operations | ✓ DevOps |

RELEVANT PROFESSIONAL EXPERIENCE

Senior Vice President, Software

May 2021 - July 2024

OnCorps, Inc.

Boston, MA

OnCorps builds products that elevate work and decision making through machine learning and artificial intelligence. Their products eliminate millions of dollars of cost for the world's biggest asset managers.

- Oversaw all software development and operational activities across 3 products serving major enterprise customers (~\$12MM ARR) in the financial services industry.
- Led a fully remote, geographically-distributed team of engineers and engineering managers that grew to 30 people.
- As a part of the Executive Leadership Team, worked closely with other leaders to support business objectives by defining the company's technology and engineering talent strategies and producing innovative, cost-effective technical solutions.
- Introduced software tools and processes to reduce expenses, improve reliability, quality, and security, and increase development predictability.
- Partnered with the CISO to maintain SOC1 and ISO 27001 certifications and managed relationships with several technical and staffing vendors.
- Contributed technically through architecture and code reviews as well as hands-on development.

Vice President of Engineering

January 2019 - January 2021

Tremor

Boston, MA

Tremor was the Smart Marketplace for Risk Transfer. Their unique platform allowed buyers and sellers of reinsurance risk to participate in auctions that reached optimal outcomes on greatly reduced timelines.

- Planned and executed more than \$3B of risk exchange auctions with no service disruptions.
- Pioneered the use of microservices based on AWS Lambda and API Gateway.
- Grew the fully-remote, geographically-distributed engineering team from 2 developers to 9.
- Reduced AWS expenditures by 50% while increasing infrastructure reliability and capacity.
- Implemented effective, low-friction software development policies to improve team efficiency.
- Coordinated internal and external penetration tests and remediated issues so that Tremor remained in compliance with industry cybersecurity standards.

Vice President of Engineering

January 2015 - June 2018

Tenizen

Cambridge, MA

Tenizen's mission was to connect homeowners with the services they need.

- Single-handedly designed, architected, and implemented the company's initial consumer-facing product, an apartment finding tool called RenterKit. Site connected over 100,000 apartment seekers with thousands of landlords and millions of listings nationwide.
- Worked closely with the CEO on many aspects of the business, including HR policies, long-range planning and forecasting, business strategy, 409a valuation, company culture, etc.
- Represented engineering in biweekly meetings with the Board of Directors.
- Recruited, hired, and mentored a diverse team of software engineers and product managers.
- Designed and implemented software development practices and processes such as Kanban, code reviews, coding standards, security best practices, deployment methodology, etc.
- Gained deep experience with performance-based email marketing strategy and operations.
- Made technical contributions to the company's other products: DoorChampion (lead generation for property managers) and America's Best House (lead generation for homeowner services).

Director, Software Engineering

October 2010 - December 2014

Staples

Framingham, MA

The biggest office supply retailer, offering everything your business needs to succeed.

- Led a two-year redesign of Staples' \$6B business-to-business website (Staples Advantage) involving dozens of engineers and a \$20MM budget.
- Managed a team of 50 employees: Java developers as well as the Manager of Production Operations and the 24/7 support team (onshore and offshore.)
- Pioneered a "zero downtime" deployment methodology utilizing Staples' multi-site capabilities to ensure no customer impact and easy rollback options.
- Doubled performance testing capacity at no cost by splitting existing infrastructure in half.
- Implemented Akamai Web Application Firewall and IBM AppScan for improved security.
- Built the first iOS mobile application targeted at Staples' B2B customers.
- Guided the organization through the transition to an agile development methodology.

Manager, Technology

November 2007 - April 2010

Disney Online

North Hollywood, CA

- Oversaw a team of 8 responsible for the development and maintenance of over 60 websites.
- Converted a content scheduling system to a Java/Dojo web app, reducing manual effort.
- Designed a source control and deployment process using Perforce and Ant.
- Technologies Used: HTML, CSS, JavaScript, Flash, Linux, Perforce, Ant, Jira

TECHNICAL SKILLS

- Programming Languages: JavaScript, TypeScript, Python, Bash, Java, Ruby, HTML, JSON
- Frameworks: Angular, Node.js, CSS, Spring Boot, Rails, jQuery, Bootstrap, J2EE, WebSphere
- Databases: MySQL, PostgreSQL, DB/2
- Operating Systems: Linux, MacOS, AIX
- Tools: Amazon Web Services (AWS), GitHub, Jira, Trello, Pivotal, Akamai
- Other: DevOps, Automation, Akamai

EDUCATION

Bachelor of Science, Computer Science Engineering

University of Pennsylvania

Philadelphia, PA