

KEVIN J. JARNOT

Boston, MA • (617) 431-4310 • career@jarnot.com • <https://www.linkedin.com/in/jarnot>

PROVEN TECHNOLOGY LEADER

Battle-tested, people-focused technology executive with a 20+ year history of leadership, software development and architecture, product, and project management, and building strong technical teams. Excellent problem-solving and critical-thinking skills. Enthusiastic, energetic, collaborative, and customer-focused; striving to develop and support products more reliably and cost-effectively. Successfully managed teams ranging from 3-100+ resources. Experience in FinTech, MarTech, publishing, eLearning, computational linguistics, and medical verticals.

PROFESSIONAL EXPERIENCE

MICRONOTES, BOSTON, MA

Chief Technology Officer

2018–Present

Chief Technologist for the leading AI-driven banking conversation-marketing company. Micronotes' machine-learning platform enables financial institutions to engage with their digital users via quick, informative conversations—the modern version of in-branch interactions. These engagements help improve user loyalty and provide an effective opportunity for cross-selling financial products and services.

- Participated in all Board of Directors meetings
- Led the company's Technical Advisory Board, consisting of academics from MIT as well as industry experts
- Grew the customer base from <10 to 100+ banks and credit unions over 2 years
- Integrated the Micronotes platform with online and mobile banking systems from Fiserv, Kony DBX, Q2, Fis, NCR, and others
- Optimized and enhanced the company's Machine Learning systems, resulting in higher levels of accuracy
- Drove the company's SSAE 18 SOC 1 and SOC 2 certifications, penetration testing, and application vulnerability assessments, ensuring successful audits from customers and partners
- Redesigned the core Micronotes platform to use a distributed microservices architecture, providing better scalability and resiliency via Microsoft Azure cloud
- Introduced and institutionalized development processes and tools, including Scrum, Jira, Git, CI/CD, and others, resulting in 5x development productivity with a reduction in production defects

DEBTX, BOSTON, MA

Chief Technology Officer / Chief Privacy Officer

2002–2017

Led a geographically distributed team of product managers, software and quality engineers, and system administrators in the development and support of DebtX's commercial real estate auction platform, loan sales and syndication SaaS products, and data analytics tools.

- Company revenues of \$40MM+
- Designed, built, and maintained an auction platform used to sell over \$50 billion of loans
- Developed DebtX's suite of loan analytics tools, which were used to process over \$1 trillion of loans monthly.
 - *Banking CIO Outlook* picked DebtX as a top 10 company at the forefront of providing banking analytics solutions
- Was key to the creation of a software work culture that resulted in DebtX being included in the Best Places to Work in Financial Technology in 2019 by SourceMedia
- Led a cross-functional team of 50+ internal resources and consultants/contractors in a project to completely rewrite the company's core auction/loan sales platform using modern technologies, resulting in a more maintainable, feature-rich, and responsive website.

- Created and instituted processes, procedures, and policies to help guarantee passing intense security and privacy audits from large banks and US government agencies, as well as SSAE 18 audits of internal products
- Migrated the company from Waterfall development to Agile, and from 100% server-based hosting to private/public hybrid cloud via Rackspace and AWS
- Developed business continuity and disaster recovery plans
- Performed annual budgeting for all IT purchases and negotiated all IT and outsourcing contracts

BD-X, CONCORD, MA**Co-Founder / Chief Technology Officer****2000–2002**

Co-founded this pioneer company to create real-time transcriptions of corporate conference calls following the implementation of the SEC's *Regulation Fair Disclosure* (Reg FD). BD-X transcribed the calls and streamed the text to clients in real time. The transcriptions were later automatically tagged for important sections and key company metrics and guidance.

- Company was successfully sold to Thomson Reuters/CCBN
- Managed a distributed team of software engineers and performed hands-on development
- Created a real-time transcription server that received streaming text transcriptions from closed-captioning companies via the Internet, and then published the text to multiple end points via asynchronous middleware
- Architected and developed leading-edge software for the automatic tagging and synchronized display of transcribed text

PEROT SYSTEMS, CAMBRIDGE, MA**Director of Engineering****IDD / DOW JONES, WALTHAM, MA****Manager, Distributed Information Services****UNIVERSITY OF PENNSYLVANIA LANGUAGE ANALYSIS CENTER, PHILADELPHIA, PA****Lead Programmer**

ASSOCIATIONS

Scrum Alliance - *Certified Scrum Master*

Association for Computing Machinery (ACM)

International Association of Privacy Professionals (IAPP)

Mortgage Industry Standards Maintenance Organization (MISMO) - *Co-chair of the MISMO Architecture Group*

EDUCATION

MIT SLOAN EXECUTIVE EDUCATION, Cambridge, MA

UNIVERSITY OF PENNSYLVANIA, Philadelphia, PA

Graduate School of Engineering and Applied Science

CANISIUS COLLEGE, Buffalo, NY

Bachelor of Science, Computer Science