

Hugo Lallo, Technology Executive | CTO

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PROFILE

Technology executive with 20+ years leading SaaS modernization, cloud transformation, and AI-enabled platform strategy in regulated industries. Served as CTO for small to mid-sized organizations (10–60 engineers), combining hands-on software architecture leadership with disciplined engineering standards. Known for building secure, scalable systems and production-grade AI capabilities aligned to compliance, reliability, and long-term platform stability.

EMPLOYMENT HISTORY

Jul 2019 — Present	CTO, Mindedge Inc	Waltham
	MindEdge is an education technology company founded by Harvard and MIT educators. I led the development of LearningEdge , a next-generation authoring and analytics platform built to modernize digital course creation and extend LMS capabilities for institutional partners.	
	<ul style="list-style-type: none">• Architected and launched LearningEdge, a cloud-native, AI-enabled authoring and insight platform designed to accelerate course production while preserving instructional integrity and compliance standards.• Modernized legacy infrastructure into a secure AWS-based architecture achieving sustained 99.999% uptime and enterprise-grade reliability across regulated education markets.• Defined and executed platform strategy aligning AI integration, DevOps governance, and institutional compliance to drive product innovation, operational stability, and long-term scalability.	
May 2018 — Jul 2019	CTO, Stage Fund	Denver
	Stage Fund is a private equity firm focused on acquiring distressed and underperforming technology companies. Brought in to revitalize struggling software assets, stabilize engineering operations, and reposition legacy products for scalable growth.	
	<ul style="list-style-type: none">• Led technical due diligence and post-acquisition modernization across portfolio companies, assessing architecture, security posture, scalability, and engineering maturity.• Rebuilt legacy platforms and engineering workflows, introducing cloud migration, DevOps standards, and governance frameworks to stabilize operations and prepare products for next-stage growth.• Reduced technology spend by 35% through vendor consolidation and infrastructure redesign while improving delivery velocity and operational reliability.	
Sept 2013 — May 2018	CIO/CTO, DN2K LLC and SageInsights	Denver
	Led enterprise technology and analytics strategy for regulated agricultural and supply-chain platforms integrating ERP, equipment telemetry, and operational data.	
	<ul style="list-style-type: none">• Architected cloud-based ERP-integrated data platforms supporting multi-location agricultural operations and regulatory reporting.• Established governance, traceability, and analytics frameworks for emerging regulated agriculture and cannabis markets.• Directed a strategic joint venture with John Deere, integrating equipment telemetry into enterprise analytics systems to enhance forecasting, operational visibility, and supply-chain intelligence.	

EDUCATION

Sept 2002 — Sept 2006	BA & BS Classics and Classical Languages, University of Massachusetts Amherst	Amherst
Dec 2023 — Jun 2024	Columbia Engineering Machine Learning & AI MicroBootCamp, Columbia University	

SKILLS

Strategic ownership	Compliance + governance
Architectural authority	Turnaround + growth
AI maturity	Distributed Engineering Leadership