



# Dr. Athulan Vijayaraghavan

Advisor

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Athulan Vijayaraghavan founded VIMANA in 2009 to help manufactures find new ways of increasing profitability and manufacturing flexibility by capturing and analyzing real-time data to inform decision making. Athulan was an early Industrial IoT innovator as a developer of the MTConnect industrial data standard and then launched the first cloud-based smart manufacturing analytics application that now provides operational intelligence to large and small factories worldwide.

Athulan brings 12+ years of start-up leadership and product innovation. As VIMANA's CTO, he led product development and delivery. Athulan instilled a culture of innovation, open to new ideas encouraging cross-functional collaboration, and using the latest in cloud computing, machine learning, and AI. He led efficient and effective development teams to deliver quality products and customers satisfaction through continuous engagement and co-innovation. Athulan managed new product development and enhancements with disciplined execution and a sense of urgency.

More recently, Athulan's role expanded to COO and CTO. He led the company's product development, data science, field services, and go-to-market operations, mobilizing the entire organization to embrace agility and innovation to deliver customer and partner value. Athulan has an undying devotion to help customers and partners succeed with their digital strategy.

Athulan is a guest lecturer at UC Berkeley and the Indian Institute of Technology, Madras, authored over 20 peer-reviewed publications. He earned his bachelor's degree from the University of Texas, Austin, and a Ph.D. in Mechanical Engineering from the University of California, Berkeley. Athulan lives in Chennai, India, with his wife and two young daughters.