

International Symposium on Artificial Intelligence - Machine Learning in Safety Critical Systems

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PROFILE



Mr. Raj Pai

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Raj Pai serves as Senior Technologist in NASA's Aeronautics division where he leads machine learning and big data research areas in supporting the aeronautics research mission directorate (ARMD)'s Sky for All Initiative and FAA's Info-centric National Airspace Systems (NAS). He serves as the technical lead for the data information platform (DIP) sub-project where he collaborates with industry stakeholders to advance the state-of-the-art in digital and data/AI/ML solutions in the NAS.

Prior to joining NASA, Raj Pai spent more than 25 years in Silicon Valley in both technology and business roles. As a domain expert in machine learning, AI, big data, and cloud technologies, Pai is passionate about understanding customer needs across market segments and harnessing technology solutions to solve them. As product leader at leading data companies including Teradata, Informatica, and Tibco, he and his team developed and deployed enterprise solutions across healthcare, financial services, and telecommunications. At smart grid startup, AutoGrid Inc., he drove the effort to deploy internet applications for global energy service providers enabling them to harvest clean energy sources for growth and efficiency. Pai also served as CEO/founder at Claritics where he pioneered cloud-based user analytics for gaming and media.

Pai is a well-known thought leader and frequent speaker at industry and academic events and is a mentor for Data Science researchers and innovators at NASA and in the Bay Area. He has a bachelor's in technology from Indian Institute of Technology, Bombay; a master's in electrical engineering from University of Hawaii, Mānoa; and a Master of Business Administration from the Haas School of Business, University of California, Berkeley.