



**Collaborative SME Chapters:** Toronto (26), Houston (29), San Diego (44), Montreal (50), Oakland-Macomb (69), Los Angeles County (153).

**Date and Time:** July 20, 12 PM EDT (9 AM PT)

**Title: Building Cloud Native Machine Learning Solution, and its Applications in Mechanical Industries** by Amit Jain, Director of ML Group at Acerta Analytics.

Use the following link to register

<https://primetime.bluejeans.com/a2m/register/fsyxwptd>

Artificial intelligence (AI) is revolutionizing many industries, including the mechanical sector, and it is benefiting the mechanical industries in many ways. The webinar will focus on the introduction to machine learning, career paths, and how these emerging technologies influencing the industries. In particular, the following topics will be covered during the webinar

- Machine Learning (ML) in Brief
- ML Applications @ Acerta Solutions, and Trade Rev
- ML Toolkit
- Building cloud native ML solution
- Challenges in production

**About speaker:**

Amit Jain is currently working with Acerta Analytics as a Director of Machine Learning Group. His team is focused on building Machine Learning/Data Science products and his role spans across the entire product development cycle from ideation, product architecture to final delivery.

Amit has around 16 years+ of industry experience and has played many roles from software developer, team lead, scrum master, and program manager. Amit built Machine Learning systems, re-architected monolithic to microservices architecture, developed highly complex seismic earth models in the HPC paradigm, mentored and built teams from scratch. Amit's experience includes machine learning, cloud computing, backend services, firmware/embedded programming, parallel computing, and signal processing. He is a strong proponent of mentorship and regularly mentor people who are new to the software industry and emerging professionals. His educational credentials include Masters in Technology from the Indian Institute of Technology, Delhi (IIT Delhi), India, one of the premier institutes in India.