

Anand Pradhan

VP, Mortgage Data & AI Development
Technology Leadership
ICE

In the role of heading the AI Center of Excellence for ICE, to oversee and streamline all AI initiatives aligning with the AI vision and strategic direction of ICE aiming at fostering greater synergy, collaboration, and alignment across ICE.

The purpose of the AI Center of Excellence is to innovate without compromising on required governance guardrails. For AICoE, Anand created the process for gathering innovative ideas, while prioritizing process and solution implementation for the same, along with a platform to run AI experiments and collaborate.

Along with that he heads the Mortgage Data department at ICE, which provides technology for Property Data, Title, Valuation and Real estate (Multiple Listing Service).

He has more than two decades of experience in technology and have been with NYSE since 2007. He has played pivotal roles in many large-scale system modernizations and migrations including NYSE's flagship multi-asset class trading system called 'NYSE Pillar'.

In the recent times, he modernized the largest ultra-low latency high throughput market data consolidation systems in the world, 'OPRA' - OPRA consolidates the Options market data for all US Options exchanges in real-time and handles more than 200 billion messages on an average every single day within a latency of 20 usec. He also led the teams to build the first full blown application running in the AWS Cloud for ICE and NYSE - NYSE Surveillance application, a complex real time big data system processing over 700 billion messages every single day to find patterns to ensure firms are trading following the rules.

In the new role, he is leveraging his two decades of experience in the technology field and leadership to drive innovation for the company in the exciting new area of AI.

