Applications of AI/ML in Established and New Industries

Hassan Sawaf
Amazon Web Services
hassan@amazon.com

ABSTRACT

The advent of advanced modeling for general machine learning, and in particular computer vision, speech recognition and natural language processing, the applications of AI is enabling classical businesses to reinvent themselves, and new business fields to arise which were even not imaginable a few years back. Hassan will present some of these use cases, and dive into some in more detail, showing where current and future AI/ML technology is accelerating innovation.

BIOGRAPHY

Hassan has worked in the automatic speech recognition, computer vision, natural language understanding, and machine translation fields for 20+ years. In 1999, he co-founded AIXPLAIN AG, a company focusing on speech recognition and machine translation. Hassan also spent time at SAIC as Chief Scientist for Human Language Technology, where he worked on multilingual spoken dialogue systems and later established and led the Artificial Intelligence team at eBay. Hassan Sawaf has been with Amazon since September 2016, where he is Director of Applied Science and Artificial Intelligence in Amazon Web Services.