Cognizant Wins Two 2019 Artificial Intelligence Breakthrough Awards

Cognizant has received two awards – Best Overall AI-based Analytics Solution and Innovation Award for Augmented Reality -- for its innovation and success in the field of artificial intelligence (AI) from AI Breakthrough, a market intelligence organization that recognizes the top companies, technologies and products in the global AI market.

Cognizant won the “Best Overall AI-based Analytics Solution” award for its Xtreme Data Engineering (XDE) platform. The XDE platform uses evolutionary algorithms for responsive and adaptive data engineering, enabling clients to establish an operating model that continuously evolves and adapts.

The “Innovation Award for Augmented Reality” award was for Cognizant’s Microsoft-based equipment maintenance solution. The system, which harnesses augmented reality, enables clients to create digital twins (replicas) of its equipment. These twins allow technicians to interact with the replica and search through specifications while talking to an AI assistant to identify the cause of any fault in the equipment.

Combining these technologies, Cognizant recently helped one of the world’s largest pump and water management companies address the challenge of managing and maintaining its deployed devices with a limited supply of technicians. The company implemented an augmented reality solution to investigate a malfunctioning water pump. While the technician watches the IoT-connected pumps remotely, an AI-driven overlay displays repair recommendations atop the devices, which appears as a hologram. From there, expert advice is made available to non-technical staffers through an AI-driven conversational agent. Read more about the project here.

“Our team is committed to helping businesses engage and interact more effectively with their customers, with insightful, personalized user interactions that drive loyalty, revenue and growth,” said Bret Greenstein, Vice President, Cognizant Artificial Intelligence. “With our AI expertise, we are empowering businesses to drive innovation that directly impacts their business results. We are pleased to receive this recognition from AI Breakthrough and look forward to continued momentum with our clients delivering industry-leading AI-powered offerings.”

The mission of the AI Breakthrough Awards is to honor excellence and recognize the innovation, hard work and success in a range of AI and machine learning related categories, including AI platforms, deep learning, smart robotics, business intelligence, natural language processing, industry specific AI applications and many more. This year’s program attracted more than 2,500 nominations from over 15 different countries throughout the world.

“Cognizant already has a stellar reputation for providing compelling enterprise solutions for today’s most complex business issues, and their development and work in the area of AI is providing an even higher level of performance and results for their clients,” said James Johnson, managing director, AI Breakthrough. “Cognizant has delivered proven AI solutions that can accelerate decision-making, improve business processes, enhance user engagement, reduce costs and drive remarkable growth and profitability for clients. Their portfolio of AI solutions is truly impressive and we are thrilled to recognize the company for their innovation and success in this area. We extend a hearty congratulations to the Cognizant AI technologies team.”

Click here to read more about the AI Breakthrough Awards.

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