

Jay Kumar is a Cloud Solution Architect, serving the North East Region of Microsoft US. As a solution architect, Jay functions as a trusted advisor to enterprise customers. In this role, he provides guidance on digital transformation, application modernization, cloud migration and IT operations to his clients.

Jay possesses 20+ years of industry experience in numerous domains and technologies including Software Design & Development, Application Management, Infrastructure Design & Build, Enterprise Architecture, Operations, DevOps, Management and Consulting. He has a broad spectrum of expertise in areas like Financial Systems, Real Time Embedded Control Systems, Interoperable Distributed Systems, Enterprise Messaging, Process Automation, Object Oriented Design, Cloud and Containerization.

As an engineering leader, Jay has a record of building teams, planning and managing staff and delivering enterprise-scale projects with systems deployed world-wide. As a visionary strategist and resourceful problem solver, he enjoys interpreting business needs into technology strategies and tactical solutions.

Prior to joining Microsoft, Jay worked in various capacities such as R&D Engineer, Software Designer & Developer, Enterprise Architect, Agile Product Owner and Program Manager with various organizations. He served several organizations in the past, including InfoZen (now ManTech), Capital One Financials, Perot Systems Inc., DSQ Software Ltd., Sundram Numeric Ltd. (in partnership with Grundig Numeric GmbH, Germany) and HMT Ltd. During his career, Jay consulted for domestic and international clienteles and worked in India, Germany, Switzerland and the US.

Jay was the primary developer of Velocity Interpolation Logic of the Control System Software for Wire-cut EDM developed by HMT Ltd. His team won the best design of the year at the IMTEX (Indian Machine Tools Manufacturers Exhibition), New Delhi, India in 1994. In 2015, as the Program Manager at USCIS (United States Citizenship and Immigration Services), his team of 25 DevOps engineers was awarded the Certificate of Excellence for providing exceptional value in streamlining ELIS (Electronic Immigration Systems) program by migrating the application to cloud and automating the delivery pipeline using CI/CD processes. Jay won the Microsoft Financial Year 2017 Top Team Award in US Mid Atlantic Commercial District for extraordinary contributions toward achieving key company objectives.