Jay A. Etchings spent a decade in casino gaming in Las Vegas, Nevada before accepting a position with a recovery and audit contractor for the Centers for Medicaid/Medicare, Mr. Etchings focused on regulatory compliance for Health Information Management Systems.

In 2014 Mr. Etchings accepted a Staff-Faculty appointment with Arizona State University. During his three-year appointment, Etchings and team deployed campus-wide 'Research as a Service' (RaaS) built on Software Defined Networks (SDN) over 100Gbps Internet2 supporting inter/intra-university publicly funded projects as well as international research efforts and optimization of the Science DMZ monitored with Splunk.

In addition to his academic responsibilities, Mr. Etchings held advisory positions with The OpenDaylight Foundation (Linux Foundation), The Open Networking Foundation (ONF), The OpenFog Consortium, and The Open Research Cloud (ORC). In 2017 Jay A. Etchings was a nominee to the OpenStack Board of Directors and presented a keynote talk at the Hadoop Summit.

Jay A. Etchings is a Splunk Certified Architect, CyberSecurity SME, High-Performance Computing Specialist, and is the author of numerous case studies and publications, most notably "Strategies in Biomedical Data Science" published by SAS Wiley in 2016, which outlines software-defined datacenter practices deployed in research and education. Strategies in Biomedical Data Science contains a chapter section coauthored by Adrish Saanyasi that highlights Splunk data science capabilities.