

Sandra K. Johnson, Ph.D.

Sandra K. Johnson is the CEO, SKJ Visioneering, LLC, an IT development, consulting and services firm based in Research Triangle Park, North Carolina. Her previous roles include CTO, IBM Central, East and West Africa, Business Development Executive and Senior Technical Staff Member, IBM Middle East and Africa, CTO, IBM Global Small and Medium Business, the Linux Performance Architect, and managing the Linux Performance, WebSphere Database Development, and Java Server Performance teams within IBM R&D. She was also a Research Staff Member at the IBM T.J. Watson Research Center.

She has conducted research in several computer performance related areas and was a member of the IBM Academy of Technology, which consists of the top 1% of IBM's over 250K technical professionals. Dr. Johnson has received numerous technical and professional awards, and is a Master Inventor with over 40 issued and pending patents. She has authored and co-authored over 80 publications and is Editor-in-Chief of the book *Performance Tuning for Linux Servers*. She has expert certifications in Cloud+ and Security+ from CompTIA.

Dr. Johnson earned B.S. (*summa cum laude*), M.S. and Ph.D. degrees, all in electrical engineering, from Southern University, Stanford University, and Rice University, respectively, becoming one of the first African-American women to earn a Ph.D. in this field. She is a member of the Institute of Electrical and Electronics Engineers (IEEE) and the Association for Computing Machinery (ACM). She is also an IEEE Fellow and an ACM Distinguished Engineer.