



Roger Barga is a General Manager and Director of Development at Amazon Web Services. Prior to joining Amazon, Roger was Group Program Manager for the Cloud Machine Learning group in the Cloud & Enterprise division at Microsoft, where he was responsible for product management of the Azure Machine Learning service. Roger joined Microsoft in 1997 as a Researcher in Microsoft Research, where he directed both systems research and product development efforts in database, workflow, and stream processing systems. He has developed ideas from basic research, through proof of concept prototypes, to incubation efforts in product groups.

Prior to joining Microsoft, Roger was a Research Scientist in the Machine Learning Group at the Pacific Northwest National Laboratory where he built and deployed machine learning-based solutions.

Roger is also an Affiliate Professor at the University of Washington, where he is a lecturer in the Data Science and Machine Learning programs. Roger holds a PhD in Computer Science, a M.Sc. in Computer Science with an emphasis on Machine Learning, and a B.Sc. in Mathematics and Computing Science. He has published over 100 peer-reviewed technical papers and book chapters, and collaborated with over 200 co-authors.