Shrideep Pallickara is an Associate Professor in the Department of Computer Science at Colorado State University. His research expertise is in the area large-scale distributed systems: specifically, cloud computing and big data. He has published more than 100 peer-reviewed articles in this area. His research has been deployed by systems in domains such as brain computer interfaces, epidemiology, earthquake science, environmental and ecological monitoring, health care systems, high energy physics, defense applications, geosciences, GIS, and commercial internet conferencing systems.

His research has been funded by agencies in the United States and the United Kingdom. These include the US National Science Foundation, the US Department of Homeland Security through its Long Range program, the US Environmental Protection Agency, the US Department of Agriculture, and the UK’s Open Middleware Infrastructure Institute. He is a recipient of the National Science Foundation’s CAREER award.