

Ray Renner is a Technical Fellow and a senior software engineer at Northrop Grumman Mission Systems with over 25 years of experience in software engineering. His experience has covered all aspects of software engineering, including software architecture, requirements, design and development, software processes, and technical leadership. He is currently the chief engineer for the Software Center of Excellence where he is working to establish standard processes, tools and building blocks to establish a modern software development culture at Northrop Grumman. His goal is help programs and customers to produce high quality, safe and secure software using modern DevOps and Agile practices. He is a member of Northrop Grumman's Agile Center of Excellence and is a certified trainer for Scaled Agile Framework (SAFe). He is an adjunct professor at The George Washington University teaching Computer Science courses in Software Engineering and Software Architecture.

