

Sprint to Scale: Leveraging Agile for Large-Scale Projects

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Abstract

This paper discusses how to leverage Agile for large-scale projects, sprints and beyond. Agile has made quite an impact on project management in recent years. Before Agile, especially in the technology industry, we really didn't have much project management methodology to speak of. Now, with Agile, project management is making significant headway toward being well-understood again. Scaling Agile has already begun to make inroads in the public sector and is mainstream in many Fortune 500 companies. The reason is quite simple: Agile is delivering the kind of results these customers demand. This paper explores why these large-scale public and private entities are using Agile and how they're managing to do it effectively because they are doing it across long-standing, complex projects, some of which have hundreds of people working on them across vast expanses of time and space. Our customers want us to deliver results that can be described as being fast, frequent, and (most importantly) effective.

Keywords

Agile, Large-Scale Projects, Project Management, Scaling Agile

Biography

Samant Kumar stands as an award-winning Portfolio and Agile Program Manager at Capgemini who possesses more than two decades of extensive experience in Agile Program and Project Management as well as software solution delivery across diverse domains. The array of certifications he possesses which includes SAFe SPC, PMI-ACP, ICP-ACC, A-CSM, CSM, and CSPO serves as a testament to his agile champion status. Throughout his professional journey at IBM he held significant positions where he specialized in agile coaching alongside leadership and management while demonstrating exceptional proficiency in agile tools and virtual collaboration techniques. Samant possesses a postgraduate qualification in Finance and Marketing along with a Bachelor of Technology degree. His participation as a speaker extends across numerous Agile and Project Management conferences such as Agile 2024, PMI Houston 50th, and Agile Vilinius conference. The list of his professional achievements encompasses the Globee Award 2024 along with the Claro Award and recognition as the Most Pioneering Agile Program Manager of the Year. Samant's membership in esteemed organizations such as IETE and SAS positions him in leadership roles including President of Agile Leadership Network Houston and AI Ambassador at the AI Frontier Network. He fulfills the role of a judge at numerous hackathons and industry gatherings including prestigious events like the Stevie and Globee Awards. Furthermore, Samant's written work appears in numerous esteemed publications including Scopus, IGI Global Publishing, and ATimejournal. Through his active participation in mentorship initiatives such as Katy ISD School District alongside adplist his commitment to mentoring becomes clearly observable. org. The diverse range of his skills establishes him as a leading figure in both Agile methodologies and project management practices.