

# A Study on Investigating the Role of Architects in Scaling Agile Frameworks

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**Abstract:** *This article describes the role of architects in evaluating agile processes with the help of data analysis. The Scalable Agile Framework is a knowledge-based integration and workflow model designed to guide companies in scaling their agile workflows. Our goal is to provide an initial analysis of a scalable agile framework. Three popular scalable agile frameworks are described: Scalable Agile Framework, Big Scrum Scrum, and Disciplined Agile 2.0. After explaining the basic concepts of the scalable agile framework, the roles of enterprise, software, solution, and data architects in the four scalable agile frameworks described are defined. Finally, we discuss the broader role of architects in scaling agile processes.*

**Keywords:** Agile development, Scaling agile, Scaling frameworks, Scaling practices, Framework comparison, Subway Map