Accepted Manuscript

Evaluation of a process for architectural assumption management in software development

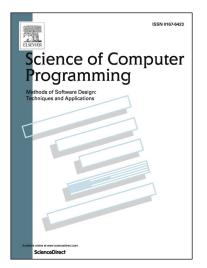
Chen Yang, Peng Liang, Paris Avgeriou

 PII:
 S0167-6423(18)30325-3

 DOI:
 https://doi.org/10.1016/j.scico.2018.08.002

 Reference:
 SCICO 2229

To appear in: Science of Computer Programming



Received date:27 October 2017Revised date:9 August 2018Accepted date:21 August 2018

Please cite this article in press as: C. Yang et al., Evaluation of a process for architectural assumption management in software development, *Sci. Comput. Program.* (2018), https://doi.org/10.1016/j.scico.2018.08.002

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- An architectural assumption management process with guidelines is developed.Two case studies were conducted to validate the process.

- The process can help to make architectural assumptions explicit.The process can help to identify and reduce invalid architectural assumptions.

Download English Version:

https://daneshyari.com/en/article/8960170

Download Persian Version:

https://daneshyari.com/article/8960170

Daneshyari.com