Accepted Manuscript

Past and Future of Software Architectures for Context-Aware Systems: A Systematic Mapping Study

Cristina Roda, Elena Navarro, Uwe Zdun, Víctor López-Jaquero, Georg Simhandl

PII: S0164-1212(18)30211-5

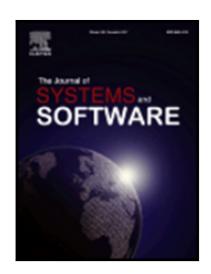
DOI: https://doi.org/10.1016/j.jss.2018.09.074

Reference: JSS 10228

To appear in: The Journal of Systems & Software

Received date: 21 August 2017
Revised date: 16 July 2018
Accepted date: 25 September 2018

Accepted date. 25 September 2016



Please cite this article as: Cristina Roda, Elena Navarro, Uwe Zdun, Víctor López-Jaquero, Georg Simhandl, Past and Future of Software Architectures for Context-Aware Systems: A Systematic Mapping Study, *The Journal of Systems & Software* (2018), doi: https://doi.org/10.1016/j.jss.2018.09.074

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.

ACCEPTED MANUSCRIPT

Highlights

- SA is essential to support adaptation of context-aware systems
- HCI works on context-aware adaptations but neglect partially or completely the SA
- Not many SA proposals deal with context-awareness explicitly during the adaptation
- There is a lack of proposals for architecting context-aware systems
- This is a need of empirical evaluations to improve the maturity of the area



Download English Version:

https://daneshyari.com/en/article/11030093

Download Persian Version:

https://daneshyari.com/article/11030093

<u>Daneshyari.com</u>