LowTech GMmBH Techincal Transformation Milestone 1

Wladymir Alexander Brborich Herrera
wladymir.brborich-herrera@stud.fra-uas.de,
Vishwaben Pareshbhai Kakadiya
,
Hellyben Bhaveshkumar Shah
,
Priyanka Dilipbhai Vadiwala
, and
Heer Rakeshkumar Vankawala

Frankfurt University of Applied Sciences
(1971-2014: Fachhochschule Frankfurt am Main)
Nibelungenplatz 1
D-60318 Frankfurt am Main

Abstract LowTech GMmBH is a wooden furniture retailer that went public with an online store several years ago. To do so they implemented an on-premise solution. Which not only drives the online store, but all the auxiliary applications i.e. warehouse, customer service, finance and HR software. As demand increases, they are looking to modernize the current infrastructure using a private cloud. This document provides an in depth analysis of of the current infrastructure, including energy consumption metrics, the proposed roadmap and technologies to perform the technical transformation, and finally, a list of potential benefits of the approach, including a simple cost analysis.

This is where the introduction (the prologue or foreword) comes in. The introduction should also be short and concise. The reader should be prepared for the text that follows. Of course, the introduction should also be formulated in an interesting way.

References

1. Information for Authors of Springer Computer Science Proceedings. Springer. 2017 http://www.springer.com/gp/computer-science/lncs/conference-proceedings-guidelines

2. Knuth, Donald E. *Computer Programming as an Art*. Communications of the ACM 17 (12). December 1974. S.667-673
https://dl.acm.org/doi/pdf/10.1145/1283920.1283929
3. LaTeX – A document preparation system. http://www.latex-project.org
4. Kopka, Helmut. *LaTeX, Band 1: Einführung*. Pearson. 2005
5. Kopka, Helmut. *LaTeX, Band 2: Ergänzungen*. Pearson. 2002
6. Kopka, Helmut. *LaTeX, Band 3: Erweiterungen*. Pearson. 2002
7. Mittelbach, Frank und Goossens, Michel. *Der LaTeX-Begleiter*. Pearson. 2005
8. Schlosser, Joachim. *Wissenschaftliche Arbeiten schreiben mit LaTeX: Leitfaden für Einsteiger*. Mitp-Verlag. 2008
9. Willms, Roland. *LaTeX: Für Schnelleinsteiger*. Franzis. 2006