

Title / Titel

## **Building a virtualized test factory – The Microsoft way**

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Speaker(s) / Referent(s)

Matthias Zieger, Consultant

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Skill Level / Wissensniveau

Intermediate, Knowledge on development processes and testing skills are required.

Basic Skills on KPIs and SW Metrics are needed.

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To whom is the presentation addressed? / An wen richtet sich der Beitrag?

- Tester, Testmanager, Dev-Leads, QA-Leads
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Keywords / Stichwörter

- Test Automation
  - Test Management
  - Virtual Test Environments
  - Application Lifecycle Management
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Abstract / Zusammenfassung

We will show the challenges in Quality of Software for a large SW development organization. As an example, we use the Microsoft Developer Division and how the Microsoft Developer Division mastered the way from a waterfall approach to a more agile way of developing and testing Software. Also we look at advantages of a virtualized test factory. At the end, we will share some key learnings from the transformation process and what this means for our projects in the future.

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Biography / Biografie

Matthias Zieger is a technical consultant for the Quality Assurance Solutions at Microsoft Germany. Before joining Microsoft, he worked as a consultant for Borland Germany, as a software Architect for Seals-TietoEnator and for IBM Global Services.

Often he is booked as a speaker at conferences and published several white papers and articles in IT magazines.

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**Contact information / Kontaktinformationen**

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