

Abstract

An Intro to Value Stream Mapping for Process Improvement

Title:

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Description:

Value stream mapping (VSM) is a critical tool for visualizing workflows, finding bottlenecks, and understanding how to correctly manage invisible knowledge-based workflows. Most importantly, it shows stakeholders how to eliminate hidden wastes and where to invest most efficiently. There are several different types of VSM floating around in the world, and they have different applications. This presentation focuses on mapping the path to delivery of software products, projects, technology services, and other workflows which pass through multiple functional dependencies before generating value from a user or customer.

Learning areas:

- Understand the basics of Value Stream Mapping
- Learn the basics of Lean Principles and how Value Streams can use Lean
- Some examples of practical applications of Value Stream creation

Presenter:

Alan Koch

Alan Koch is a senior instructor with Cprime. He has spent a good deal of his career with the Software Engineering Institute (SEI) at Carnegie Mellon University (CMU). He was there for 13 years and in that time became familiar with the Capability Maturity Model (CMM) and worked on the Personal Software Process & Team Software Process (PSP/TSP) project. Since then, he has provided consulting service and trained professionals for over 16 years. In the process, Alan has logged 14 years designing, developing and maintaining software, over two decades in Quality Assurance, including establishing & managing a QA department, and nearly two decades in each of Process Improvement, Project Management and IT Service Management. Alan is also a speaker and writer on effective Project Management methods. He is a certified Project Management Professional (PMP), a PMI Agile Certified Professional (PMI-ACP), Certified Scrum Master (CSM), ICAgile Certified Professional in Agile Testing (ICP-TST), Certified ITIL Expert, COBIT 5 Foundation certificate holder, and a Certified Toast Master (CTM).

