PivotPoint Prevents Process Pitfalls with Customizable Model-Based Process Training

PivotPoint's new Model-Based Process workshops are aimed at clients using popular visual modeling language standards (UML, SysML, BPMN, ArchiMate) who seek to strike a better balance between Agile Modeling flexibility and Rigorous Process scalability. These training services can be tailored for teams and projects, are available in Tool-Independent and Tool-Integrated versions, and can be delivered via Onsite and Virtual (Online) Instructor-Led Training.

Fallbrook, CA (PRWEB) February 05, 2013 -- PivotPoint Technology Corporation, the Model-Based Solutions™ company, today announced it is expanding its training services to support Model-Based Processes that use popular visual modeling language standards (UML™, OMG SysML™, BPMN™, and ArchiMate™). The new Model-Based Process training services will complement PivotPoint's extensive repertoire of Model-Based Engineering training and consulting services.

The two new process workshops—Essential Model-Based Processes Applied™ and Advanced Model-Based Processes Applied™—are available in "Agile" (a.k.a. "Lean") and "Rigorous" (a.k.a. "Heavyweight") Process editions. The Essential workshop teaches fundamental principles and techniques, including requirements-driven traceability, Object-Oriented Analysis (OOA), Object-Oriented Design (OOD), Interface-Based Design, Component-Based Design, Service Oriented Architecture (SOA), and Model-Based Testing. The Advanced workshop teaches how to specify and customize a Model-Based Process Architecture, and addresses leading-edge topics including Process Patterns, Process Frameworks, and Process Model Libraries. The Agile Process editions are targeted at small software or systems engineering teams (fewer than 15) that seek efficient small team execution. The Rigorous Process editions are targeted at larger software or systems engineering teams that need additional rigor to address enterprise scalability issues.

The new Model-Based Process workshops are based on flexible learning modules that can be taken together, or synergistically combined with complementary language, architecture framework, and tool learning modules. Model-based language learning modules are offered for the UML, OMG SysML, BPMN, and ArchiMate visual modeling language standards. Model-based architecture framework learning modules are offered for the DoDAF, UPDM™, and TOGAF™ architecture framework standards. Model-based tool learning modules are offered for several popular visual modeling tools (Enterprise Architect™, MagicDraw™, UModel™, and Visual Paradigm™), with new tool modules being added based on client demand. Clients can flexibly combine learning modules, and also add "Project Practicum" modules that focus on project-specific issues, to tailor their training for their team and project requirements.

"Enterprises striving to improve their business and development processes should distinguish between bona fide Model-Based Engineering solutions and Muddle-Driven Marketecture anti-patterns, such as Anorexic and Bulimic Processes," said Cris Kobryn, CEO of PivotPoint Technology, who also chaired the UML 1.x, UML 2.0, and SysML standardization teams. "The Anorexic Process anti-pattern occurs when Agile or Lean methods underwhelm large development teams, and the Bulimic Process anti-pattern occurs when Rigorous or Heavyweight processes overwhelm small development teams. While many enterprises recognize that their large teams are composed of many small teams, they don't understand how to strike an intelligent balance between Agile methods and Rigorous processes in their projects. PivotPoint's Model-Based Process workshops can

eradicate the Anorexic and Bulimic Process anti-patterns by synergistically combining best practices for Agile Modeling and Rigorous Processes. As a result, enterprises can rightsize their business and development processes to meet their team and project needs."

The two new Model-Based Process training workshops are available immediately, and can be delivered via Onsite and Virtual (Online) Instructor-Led Training. Model-Based Process training can be followed up with Technical Coaching services, also delivered Onsite and Online, to mentor project teams applying Model-Based Engineering technologies. For further information about these workshops and other Model-Based Engineering training services visit the PivotPoint Training Services web page. For information about Technical Coaching services that mentor Model-Based projects teams after training, visit the PivotPoint Consulting & Coaching Services web page.

About PivotPoint Technology
PivotPoint Technology Corporation (http://www.pivotpt.com) is a software and systems engineering services company that specializes in Model-Based Solutions™ for tough business and technical problems. PivotPoint supports open modeling standards (UML, SysML, BPMN, DoDAF, UPDM, TOGAF, OpenUP) and provides premium training, consulting, and tool customization services for system architects, software developers, systems engineers, and business analysts. PivotPoint helps international clients improve their enterprise architectures and business processes in a wide-range of industries that include aerospace-defense, financial services, healthcare, manufacturing, energy, and communications.

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