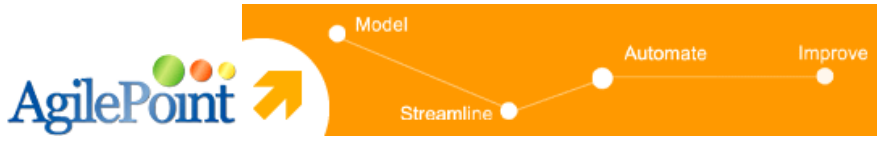
AgilePoint 4.0.1 Technical Training



Date:
Feb 25-29, 2008
Class Time: 8:00AM to 5:00PM

Location :
Learning Tree International
400 N Continental Blvd, Ste 150
El Segundo, CA 90245

Facility Area Facts
- Local Airport: Los Angeles International Airport
- Distance to Airport: 5 miles
- Free onsite parking next to the building. Students are asked not to park in the reserved or visitor parking space

Trainer: Keith Pickerill @ email: keith.pickerill@ascentn.com
Onsite Contact: Tomeiko Pollard, 310-342-2150

Duration:
5 days

Cost:
$2,,500 per person, due upon registration.
- Cancellation by Feb 11, 2008 to receive full refund. No refund if cancellation received after on or after Feb 21, 2008.

Course fee includes VPC, Lab-Manual and Refreshment. Light continental breakfast, PM snacks and beverages will be provided.

Target Audience:
This training session is designed for technical professionals working as Developers and Architects to create advance AgilePoint BPM solutions

DESKTOP WILL BE PROVIDED AND CONFIGURED FOR THE TRAINING. Attendees are welcome to bring your personal laptop to the training. If attendee intends to configure the training VPC to run on your laptop, please make sure your laptop has at least the following configuration:
> x86-based computer with a 1 GHz or faster processor with L2 cache
> Min. 2GB of RAM
> Min. 50 GB available hard disk space.

Pre-requisites:
This course requires that students have previous knowledge in the following areas:
- a Windows 2003 Server
- a IIS
- a Microsoft SharePoint 2007 Technologies
- a Database (Microsoft SQL Server or Oracle)
- a Microsoft Office Visio 2007
- a Microsoft InfoPath 2007 Development

Microsoft .Net Software Development (C#) including:
- a ASP.Net Development
- a Web Services Development
- a Windows Services Development
- a Windows Forms Development

*Classroom size is limit to 15 people. Please register early to secure a seat.
Next training class: June 2008

Course Outline

Registration is Required	Day 1	Day 2
To register, please provide contact information including: a Name	**Module 1** **What is BPM?** This module will review the concepts and requirements of BPM	**Module 6** **How do I develop an InfoPath BPM Solution?** This module will provide the participants an opportunity to build a basic InfoPath BPM Solution using a pre-built form.

a Title
a Company Name
a Company Address
a Phone
a Email

Billing Contact if you are not the person responsible for payment:

a Name
a Title
a Company Name
a Company Address
a Phone
a Email

Module 2 **How do I develop a BPM solution?**
This module reviews a best practices approach for defining, developing, managing and analyzing business processes with BPM

Module 3 **What is AgilePoint BPM Suite? (What are the differentiators?)**
This module reviews the components, the architecture, system usage roles for the product suite, and reviews the functionality of each product in the suite.

Module 4 **What Solution Architectures does AgilePoint BPM Support?**
This module reviews a number of development scenarios that are supported.

Module 5 **How do I develop a BPM Solution with AgilePoint BPM Suite?**
This module will provide the participants an opportunity to build, debug and deploy a basic process template.

Module 7 **How do I develop a BPM Solution with a SharePoint Document Library?**
This module will provide the participants an opportunity to build a basic SharePoint BPM Solution using the asp.net pages provided during install.

Module 8 **How do I develop an advanced BPM Solution?**
This module will provide the participants an opportunity to build a solution that interacts with external systems such as applications, databases or web services.

Module 9 **How do I use a C# Snippet?**
This module will provide the participants an opportunity to build, debug and deploy a basic process template that leverages a C# snippet.

Module 10 **Am I up for the challenge?**
This module will include a practical exercise to design a process template to meet the requirement for a BPM solution. The practical exercise will include a role playing exercise to gather the requirements for the solution from the key business stakeholder.

The resulting designs will be reviewed and discussed by the participants.

Day 3

Module 11 **What are the System Usage Roles (SURs) for the AgilePoint BPM Suite?**
This module reviews the different SURs involved in an AgilePoint workflow environment.

Module 12 **How is the AgilePoint BPM Suite deployed?**
This module reviews the installation scenarios and requirements to install the AgilePoint BPM Suite in your client's environment.

Module 13 **How do you manage users and permissions in an AgilePoint BPM environment?**
This module reviews the options to add users and manage groups and roles.

Module 14 **How do I monitor the AgilePoint BPM Environment?**
This module provides the participants with a review of best practices for monitoring system health and performance.

Module 15 **How do I backup and recover the AgilePoint BPM data?**
This module provides the participants with a review of best practices for protect BPM data.

Day 4

Module 16 **How do I develop a custom InfoPath BPM Solution?**
This module will provide the participants an opportunity to build a basic InfoPath BPM solution. The developer will create a form that meets the BPM requirements for this solution.

Module 17 **How do I develop a custom BPM solution using ASP.NET?**
This module will provide the participants an opportunity to build a basic ASP.NET BPM solution.
Lab: The exercises will be provided in both C# and VB.NET.

Module 18 **How do I develop a custom BPM solution with a SharePoint Document Library?**
This module will provide the participants an opportunity to build a basic SharePoint BPM solution. The developer will create ASP.NET pages that meet the BPM requirements for this solution.
Lab: The exercises will be provided in both C# and VB.NET.

Day 5

Module 19 **How do I develop an AgilePart?**
This module will provide the participants an opportunity to build, debug and deploy a basic AgilePart component.

Module 20 **How do I develop an AgileWork?**
This module will provide the participants an opportunity to build, debug and deploy a basic AgileWork component.
Lab: The exercises will be provided in both C# and VB.NET

Module 21 **What are the advance development components to extend the AgilePoint BPM Suite?**
This module will review the AgileStub and AgileConnector components. The module will provide participants with the opportunity to explore the .NET class structure of the components and discuss scenarios in which they should be used.

Module 22 **How do I develop Reports for AgilePoint BPM Solutions?**
This module will first review the sample reports delivered with the AgilePoint BPM Suite. The remainder of the module will demonstrate Microsoft SQL Reporting Services capabilities.
Lab: The exercise will create a process analysis report to identify average task times and list the tasks that exceed that average for exception reporting.

Course Review & Closure