



# SILVERLIGHT 3.0 OPEN HOUSE

December 18<sup>th</sup> to 20<sup>th</sup>, 2009

18 <sup>th</sup> - Friday	19 <sup>th</sup> - Saturday	20 <sup>th</sup> - Sunday
9AM to 5PM	9AM to 5PM	9AM to 1PM

**Bangalore, India**

Each attendee will receive one **1 GB BrainScale pen-drive** with entire Silverlight material- Videos, articles, hands-on-labs, demos and completed solutions.

[LEARN- APPLY- SUCCEED](#)

Please call or email to reserve your spot.

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We are excited to conduct a 3 day developer workshop for Silverlight 3.0.

Microsoft Silverlight is a cross-browser, cross-platform implementation of the .NET Framework for building and delivering the next generation of media experiences and rich interactive applications (RIA) for the Web. Silverlight unifies the capabilities of the server, the Web, and the desktop, of managed code and dynamic languages, of declarative and traditional programming, and the power of Windows Presentation Foundation (WPF).

Candidates attending this workshop should be able to develop Silverlight 3 applications after completion of the workshop in a proficient manner. The Workshop is structured with a mix of instructor led topics, demonstrations and interactive hands-on labs. This variety of learning techniques will ensure that all students become proficient in the technology quickly and in an exciting manner.

Silverlight is about building Internet applications, so experience in building web applications is encouraged. In addition, since Silverlight utilizes .NET to build online experiences, familiarity with .NET is also recommended. No specific experience with WPF or XAML is necessary.

## TABLE OF CONTENTS:

Topic	Theme
<b>Introduction to Silverlight</b>	<ol style="list-style-type: none"><li>1. Technology introduction</li><li>2. How is does it differ from Adobe Flash/Flex/Air</li><li>3. When and Why to use it?</li><li>4. Silverlight application demos</li></ol>
<b>XAML with Visual studio 2008</b>	<ol style="list-style-type: none"><li>1. Introduction to XAML</li><li>2. Common XAML Layout Controls</li></ol>
<b>Tools for Silverlight</b>	<ol style="list-style-type: none"><li>1. Visual Studio</li><li>2. Expression Blend</li></ol>

<b>Controls in Silverlight</b>	<ol style="list-style-type: none"> <li>1. Basic text display and input</li> <li>2. Image and media controls</li> <li>3. Single and multiple object controls</li> <li>4. User controls</li> <li>5. Silverlight toolkit</li> <li>6. Hosting Silverlight</li> <li>7. Application Files</li> <li>8. Resources/Resource Dictionaries</li> </ol>
<b>Application Model</b>	<ol style="list-style-type: none"> <li>1. Events - Routed</li> <li>2. Dynamic XAML</li> <li>3. Working with Media, DeepZoom</li> <li>4. Threading</li> <li>5. Files, Isolated Storage and Splash Screens</li> <li>6. Working with XML</li> <li>7. Using LINQ</li> <li>8. Socket Programming</li> </ol>
<b>Animations</b>	Understanding and Using Animations
<b>Data Binding</b>	Understanding and Using DataBinding
<b>Layout, Templates &amp; Styling</b>	<ol style="list-style-type: none"> <li>1. Simple Controls</li> <li>2. Content Controls</li> <li>3. List Controls</li> <li>4. Silverlight Toolkit Controls</li> <li>5. Styling and Control Templates</li> <li>6. Data Binding</li> <li>7. User Controls and Custom Controls             <ol style="list-style-type: none"> <li>a. Why a Custom Control</li> <li>b. Custom Layout Containers</li> <li>c. Control Templates</li> <li>d. Supporting Blend</li> </ol> </li> </ol>
<b>Multithreading</b>	Multithreading relevance in Silverlight
<b>Networking</b>	<ol style="list-style-type: none"> <li>1. Socket Programming</li> <li>2. ASP.NET Web Services</li> <li>3. WCF Web Services</li> </ol>

	<ol style="list-style-type: none"><li>4. ADO.NET Data Service</li><li>5. .NET RIA services</li></ol>
<b>What's new in Silverlight 3</b>	<ol style="list-style-type: none"><li>1. Out of the Browser</li><li>2. Shader Effects</li><li>3. Using Behaviors</li><li>4. Styling Improvements</li><li>5. Data Validation/Data forms</li><li>6. Add interactivity using behaviors.</li><li>7. Styling Improvements</li><li>8. Triggers and Actions.</li><li>9. Binary XML</li></ol>
<b>Building Composite Apps</b>	<ol style="list-style-type: none"><li>1. Separating Concerns</li><li>2. Model-View-ViewModel</li></ol>
<b>Isolated Storage</b>	Understanding Isolated Storage in Silverlight

## PRICE

INR 9,000/- per participant (Contact for group discounts)

## HOW TO REGISTER

For registering for this event or any other queries you can send an email to-

[phani@brainscale.com](mailto:phani@brainscale.com) or call Phani @ +91 97048 22251

## INSTRUCTOR PROFILE

Vineet Bhatia from BrainScale will be conducting this training. Vineet is co-founder and Technical Director at BrainScale and has around 9 years of IT experience. He holds a wealth of experience of working on the latest and greatest on Microsoft technologies. Consulting and training has been his passion. Vineet obtained his Bachelor's degree in Technology from Indian Institute of Technology (IIT) Delhi.

## VENUE

This session is in Bangalore. Complete details of the venue will be sent to nominated attendees.