

## Joy George K

Technical Architect , Orion Systems

Integrators Inc, NJ, US

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.NET Framework 4, Windows Applications

.NET Framework 3.5, Windows Presentation Foundation Applications

- **9+ years** of experience in Microsoft **.Net Technologies** such as Windows forms, ASP. Net, WPF, WCF, Linq, Silverlight & Microsoft Surface
- A passionate software engineer willing to develop systems to solve problems regardless of technology & tools
- Currently working as Architect at **Orion Systems Integrators Inc, New Jersey**
- Experience in working in onsite-offshore model. Worked at both ends.
- **MCTS** in Windows Applications Development with Microsoft .NET Framework 4 & Framework 3.5
- **B.E** (Bachelor of Engineering) & **Diploma** in **Computer Science and Engineering**.
- **M.B.A** in **Information Systems Management**

## Technology Skills

- Knowledge in **C#, VB.Net, Linq, WPF, Silverlight, XAML, MS Surface, WCF, ASP.Net Web forms, ASP.Net MVC, Windows Azure & Android**
- Experienced in Tools like **Visual Studio, Expression blend and debugging tools such as WinDbg**.
- Involved in architecture & data base design, programming and UNIT testing.
- Exposure as Developer support Engineer for a period of 1.4 years.
- Blogs [www.joymonscore.blogspot.com](http://www.joymonscore.blogspot.com), [www.joyfulwfp.blogspot.com](http://www.joyfulwfp.blogspot.com), [www.silverlightedweb.blogspot.com](http://www.silverlightedweb.blogspot.com),

## Experience

- **Orion Systems Integrators Inc, New Jersey** From May 2014 - Till date
- **Orion Systems ,Cochin** From July 2009 - May 2014 as Technical Lead
- **Identitymine Software ,Cochin** From May 2007 – June 2009 as Sr. Software Engineer
- **Syncfusion software, Chennai** From Nov 2005 –Apr 2007 as Software Engineer

## Projects

<b>Audit Platform , Orion Systems</b>	<b>Oct 2014 – Till Date</b>
Technologies & Tools : WCF, C#, and ASP.Net MVC 4.0	

This is a highly scalable server platform for one of the Orion Inc's reputed client to host audit applications. The primary duty of this platform is to manage the web, processing and database servers in the server environment. Platform is capable of centrally holding audit information from other audit applications. It provides queueing system, scheduling mechanism, notification services and interconnection points for all the audit applications hosted on it.

The platform publishes APIs other audit applications to interact with platform as well as to each other. The APIs are backed by WCF services. A Management Console built using ASP.Net MVC acts as console for managing the audit platform. I am working in this project as Technical Architect

### **Audit Scoring Engine , Orion Systems**

Technologies & Tools : WPF, WCF, C#, and WWF

**May 2014 – Oct 2014**

This is the development tool for business design group of Orion Inc's reputed client working in the auditing domain, who defines algorithms for finding out risks on an audit engagement and suggest the testing methodology to mitigate the same. The business design group can develop & test routines on their machines. They can also modify meta-data for routines to fine tune the flow.

The technology used is Windows Workflow Foundation which provides out of the box support for creating work flows. The feature of embedding work flow editor in custom applications is leveraged to edit the work flows on the fly.

### **OPL Mobile App , Orion Systems**

Technologies & Tools : Android, WCF, C#, and ASP.Net MVC 4.0

**Mar 2012 – Apr 2012**

Orion Premier League mobile application delivers the real time status about the recreational activities conducted by Orion to its employees. It also has an web based thin client where people can get more details along with socialization. This is an internal application mainly targeted for learning purpose.

### **ShopBeNimble , Orion Systems**

Technologies & Tools : Windows Azure, WCF, C#, and ASP.Net MVC 3.0

**Nov 2011 – Apr 2012**

A mobile application backed by Windows Azure services which brings the day to day grocery shopping to handheld devices. This helps us to keep track of our grocery needs and makes the shopping smarter by identifying user by their facebook, google or live ids. I was responsible for the technical architecture of this project and code the framework components.

### **Auditing application, Orion Systems**

Technologies and Tools : Silverlight 4.0, WPF, XAML, WCF, Linq, VB.Net and SQL Server 2008

**Jul 2009 – Till Date**

This is a fully fledged auditing solution for a reputed client of Orion Inc. It uses WPF as client side, WCF for communication and SQL Server as database. The main highlight of this application is the ability to customize the screens and application logic by business analysts without the intervention of developers. The code base is setup in such a way that the same code can be compiled for WPF and Silverlight which reduces the maintenance overhead. Silverlight client is now retired.

I am responsible for the technical architecture of this project and co-ordination between different teams, in terms of integration.

### **Surface Bridge game, Identitymine**

Technologies and Tools : C#, Microsoft surface, WPF, XAML, WCF and Linq

**Mar 2009 – May 2009**

This is a Microsoft surface implementation of the famous card game Contract Bridge which is aimed at casinos. This card game is multi touch enabled like other surface application and allows 4 players to play around the table. It stores each player information as well as details about the games they played.

I was responsible for the development of the game engine as well as the user interface using MVVM architecture.

### **Client Preview Site, Identitymine**

**Oct 2008 – Mar 2009**

Technologies and Tools : C#, Silverlight, WCF, Blend, XAML and SQL Server

This is a Silverlight project for Identitymine to showcase their design assets to the clients. So that clients will get an idea how their applications will look like when delivered. This site can also contains documents, audios and videos to demonstrate the application flows and behaviour. Clients are entertained to give their feedbacks on each mock –up screens and videos to improve the design. This site is responsible to show the design skills of Identitymine to the clients by its own look and feel since Identitymine is mainly focusing on improving user experience.

### **Entillium Rave CRM, Entillium**

**Aug 2008 - Sep 2008**

Technologies and Tools : C#,WPF and Expression Blend

Entillium Rave is a leading CRM product from Entillium which offers sophisticated methods to maintain relationship with the customers. The project was to redesign its entire look and feel along with layouts using the WPF elements.

I have been part of developing WPF controls which were needed in the redesign of Rave. We also used Xceed's industry leading WPF DataGrid and did a bunch of customization on that.

### **Crossfader, Microsoft**

**Dec 2007 - Aug 2008**

Technologies and Tools : C#, Silverlight 2.0 ,WCF and Expression Blend

Crossfader 2.0 is a completely new site in Silverlight which built upon the concepts of the existing community site enabling musicians to expose their work. This is an ongoing project for Microsoft and in future this will replace the existing [www.crossfader.com](http://www.crossfader.com).

Here I was responsible for control development as well as application integration.

### **ETOnline**

**Sep 2007 - Nov 2007**

Technologies and Tools : Silverlight 1.0 and JSON

Entertainment Tonight Online is one of the first which took advantage of the new Microsoft web platform called Silverlight in broadcasting. This was done by Identitymine and the result was a complete minisite dedicated to Emmy Awards coverage linked from ETOnline.com and TheInsiderOnline.com.

My role in this project was to develop controls which provide new stunning way of navigation.

### **CSS-WMX (Wealth Management eXperience) ,CSS**

**Apr 2007 - Aug 2007**

Technologies and Tools : WPF and Expression Blend

CSS –WMX presents a huge amount of financial data in the new and exciting form with the help of WPF. This mainly targets financial advisors to advise their clients more effectively with the help of great looking charts, diagrams and lists.

My role in this project was to develop controls which visualize data in the WPF way. They include Chart, Widget, Breadcrumb, and Power Finder etc

### **Blendables essentials mix, Identitymine**

**Apr 2007 – May 2009**

Technologies and Tools : WPF and Expression Blend

Blendables is an amazing product from Identitymine which includes tools and components for WPF developers. I am working in its various levels of engineering such as development, testing, documentation etc...

### Syncfusion Essentials Tools for WPF ,Syncfusion

Technologies and Tools : WPF and Expression Blend

Dec 2006 - Apr 2007

Syncfusion WPF controls package helps developers to give good look and feel to their .net 3.0 applications. It came to role, if the standard windows controls are insufficient to implement the requirement.

I was responsible for co-ordination of development of these controls and testing them as well. The testing was done both manually and using automated tools.

### Syncfusion Essentials Tools for Windows Forms, Syncfusion

Technologies and Tools : Windows forms

Nov 2005 - Nov 2006

This is a pack of professionally designed custom controls and components to enhance windows forms applications both functionality wise and look wise. My Role was to support developers who are using these controls as well as to ensure the stability of the controls.

### Personal Profile:

<b>Name:</b>	Joy George K
<b>Father's name:</b>	K.E George
<b>Permanent Address:</b>	Kunjikkuru House Vallakkunnu Kallettumkara P.O, Thrissur, KERALA, INDIA - 680683.
<b>Languages Known:</b>	ENGLISH, MALAYALAM, TAMIL and HINDI
<b>Sex:</b>	Male
<b>Date of Birth:</b>	18.04.1984
<b>Passport &amp; Visa</b>	L1395676
<b>Visa</b>	United States H1B, valid till 23Sep2016

Yours faithfully  
Joy George K