*Raunak Mohanty*

Raunak has 4 years of IT experience with an expertise in all phases of software development life cycle (SDLC). He has technical hands on experience in web related technologies like ASP.Net2.0, ASP.3.5, Silverlight 3, HTML 4.0/4.1, CSS, XML, XSLT, JQuery, and Ajax. He has Proficiency in Web and Window based development using C# .Net 3.5 and Asp.net 3.5 and also in creating rich client application using WPF and Silverlight. Also Raunak has experience in database programming like SQL server 2005, SQL server 2008.

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| --- | --- | --- | --- | --- |
| Operating Systems | Windows XP, Windows 2003 server, Windows Vista, Window server, 2008,Windows 7 | |  | |
| Languages | **C# , T-SQL, AT commands, Python, JavaScript** |  | |
| Databases | **SQL server 2005, SQL server 2008** |  | |
| IDE & Tools | **VSTS 2005/VS 2008/VS2010 , SharePoint designer 2007,** **Expression Blend, Expression Studio** |  | |
| Frameworks | **Net 2.0, .Net 3.0, .Net 3.5, .Net 4.0, Windows Communication** **Framework (WCF), Windows Presentation Framework (WPF), Silverlight, NUnit Unit testing framework** |  | |
| Application/Web Servers: | **IIS5.1, IIS 6.0, IIS 7.0** |  | |

# WORK HISTORY

|  |  |  |
| --- | --- | --- |
| Year | Organization | Role |
| Aug 2010 – till date | Pramati Technologies | Development Engineer |
|  |  |  |

# Academics:

Bachelors of Engineering in Electrical & Electronics from Manipal Institute of Technology in 2006, Manipal, India.

# DEVELOPMENT EXPERIENCE

**SneakySunday** [**http://www.sneakysunday.com**](http://www.sneakysunday.com)

SneakySunday.com provides upscale recommendations for venues (bars, restaurants, hotels, etc) and events (concerts, sports, theatre, etc) based on various categories and days of the week. Similar application are also created for Mobile platforms which include iphone, android, blackberry and webOS

### Contribution

* Create the DB layer using Linq To SQL
* Database design
* Created required Stored Proc’s, Views, Triggers, Constraints
* Implemented the application wide business logic
* Created service tier using Asp.net web services to be used by portal.
* Created optimized xml based services using Asp.net web services to be used by mobile devices
* Responsible for creating CMS for administration of website.
* Designed the Asp .net pages for CMS using HTML 4.0, CSS, JQuery and AJAX.
* Integration with social sites like Facebook, Twitter
* Integrated membership implementation with Facebook login.
* Implemented logging.
* Implementation of Caching.
* Handling the quality team.

**Environment**

Visual studio 2010, C# 40, Asp.net 40, Silverlight 3.0,Expression Blend 3, WCF , Linq To SQL, HTML4.0, CSS, JQuery, Ajax,

Flash

**Kshamta/ Rozgar (POC)** [**http://www.kshamtaonline.com/**](http://www.kshamtaonline.com/)

Kshamta is a web based portal designed as a training initiative by Indian Army and Microsoft to improve and certify IT and English communication and Soft skills of Army personal. This portal is a complete cloud based solution and provides courses and assessment in IT and English through interactive Silverlight UI

### Contribution

* Client interaction to analyze and understand the portal target audience and architecture
* Created low level design and discussions with client.
* Created Front-end in Asp.net and Silverlight
* Created Data Tier using ADO.Net and Linq and Service tier using WCF for Silverlight consumption.
* Created All Courses and Registered course module
* Created Silverlight video player and added callback features.
* Implemented logging.
* Handled the quality team.

**Environment**

Azure cloud computing, Visual studio 2008, C# 3.5, Asp.net 3.5, Silverlight 3.0,Expression Blend 3, WCF , ADO.Net 3.5, Linq,

HTML4.0, CSS, JavaScript.

**Deccan**

Deccan is a complete rich client experience on Television for Windows Live services such as contacts, local search, Photos, Calendar, Reminders etc. This would allow users of to always remain connected with their friends and family through a web interface presented through setup box on the television.

It provides features such as

* ability to get information through widgets
* to see events that are scheduled in the next three days in his/her Live calendar
* to see updates about photos shared with him/albums added etc. in his/her network
* to launch all Deccan applications like calendar/photo sharing/local search through the home page
* Ability to switch across Widgets, What’s New and Applications.

### Contribution

* Client interaction to analyze and understand the portal target audience and architecture
* Created low level design and discussions with client.
* Worked in the development of the Photo Sharing feature.
* Created Silverlight Custom Control to visually present the thumbnails and photos.
* Implemented the Add Service.
* Unit testing in Silverlight.
* Handled the quality team.

**Environment**

Windows server 2003, VSTS 2008, C#, Silverlight 3.0, WCF, HTML4.0, Expression Blend, Expression Encoder, Silverlight Unit

Testing framework.

**EMIG-Labs**

EMIG-Labs are a web based portal completely designed using SharePoint server 2007. This portal has been designed to showcase all the products created within Emerging Market Incubation group.

It constitutes Products overview, project details, blogs, Videos section, Wiki, Document Libraries, Team sites, Discussion forums.

### Contribution

* Client interaction to analyze and understand the portal target audience and architecture
* Created low level design and discussions with client.
* Setup for SharePoint server 2007 in farm.
* Developed web parts.
* UI design using from scratch according Product’s theme.
* Designed the html pages.
* Created CSS for all the pages.
* Created all content for the portal.
* Designed and implemented admin modules.
* Devised roles and security.

**Environment**

Windows server 2008, SharePoint server (MOSS) 2007, Visual studio 2008, C# Asp.net 3.5, HTML4.0, CSS, JavaScript. Adobe

Photoshop, SharePoint designer.

**Phone Data Manager**

Mobile Integration PC application is intended to enable end-users to successfully sync their contact data and backup their mobile phone data including images, videos, and music. Contact data will be synced with Windows Live contacts / Hotmail contacts/ Passport contacts on the web. Other mobile phone data is targeted as local data backup only.

The scope of this project is to create a middle tier PC application that allows the user to sync all his contacts data with a Windows Live contacts over the web connection that a desktop PC has access to.

The experience will be the same for home desktop machines and Internet café kiosk machines. However the home desktop environment will allow the user to upload all data to the local hard drive and sync contacts on Live; the Internet model will warn the user before storing any local data. The Internet kiosk model will delete any pairings made with the phone. The application will support connectivity via wireless PAN over Bluetooth or direct connection using USB data cable.

### Contribution

* Client interaction to analyze the automation and testing requirements
* Created low level design for the automation application.
* Created front end screens using WPF.
* Developed a Windows Live Contact API tool using C# .Net 3.0 and Live contact API’s
* Involved in preparing Help documents and troubleshooting links
* Handled the quality team.

**Environment**

Windows Vista/Windows XP, C# .Net 3.0, Win Forms, XML, Live Contact API, WTT2.2, VSTS 2008, Rest Services

**NINEMSN-PF**

Aztecsoft defined process framework automation for Ninemsn at Process and Project Level. Aztecsoft will be integrating Microsoft Team Foundation Server 2005, Microsoft Project Server 2003, Microsoft SQL Server 2005 Enterprise Edition, Microsoft Visual Studio Team Suite 2005, Microsoft Project Professional 2003, Team System Web Access (formerly known as Team Plain) and Microsoft Office 2003 to implement this automation framework.

The aim of this framework is to fine tune the processes required for the Program and Project Management of Ninemsn. It also helps the customer to keep track of outsourced projects. The process framework will be aligned as per CMMI level 3 processes. Aztecsoft will be using the Microsoft CMMI Process templates and customizing it as per needs of Ninemsn.

### Contribution

* Understanding all the products involved (TFS, VSTS, PS 2003,PS2007)
* Designing of Logical and Physical architecture.
* Preparation of Checklists required for implementation of Process Framework.
* Implementation and troubleshooting.
* Administered the Test labs.
* Created Admin Utility tools for simplified administration using C# .Net 2005 and TFS client API.
* Customization of process framework.
* Identifying the workflow of the Work Items required.
* Designed and developed the workflow of the Work Items.
* Developed the Process Guidance.
* Prepared content and workflows for all the Client Demos.

**Environment**

Windows server 2003/ Windows XP ,TFS 2005, Project Server 2007, TFS-Connector, SQL Server 2005, C# .Net , VSTS 2005,

MOSS 2007, WSS 3.0

**Site Builder Kit Designer Controls**

The goal of the project is to create a tool with the ability to dynamically construct forms given in the table schema.

This tool engages ninemsn customers in sharing their views and experience and thoughts by submitting stories/articles through ninemsn website.

### Contribution

* Worked in the development of the DFD (DYNAMIC FORM DESIGNER) control.

**Environment**

C#.Net, ASP.NET, SQL server 2005, Windows 2003