**Dhwanal Wagheshwari**

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**Summary:**

* Over **7year**s of total IT experience with thorough understanding of software development lifecycle.
* **4+ years** of experience in installation, configuring, Design, Development and Monitoring **BizTalk server.**
* Strong Experience of **SDLC(Agile, RUP, Iterative ,SCRUM)** including **SRS, Design & Analysis,Development, Implementation, Build, Deployment, Version Controlling, Testing & Post implementation**  and **UAT** issues support, migration and conversion of existed project.
* **Expert in EDI Transaction, EAI tools** including **BizTalk** including their add-on frameworks like **BizTalk ADAPTER SDKs, WCF, WPF,EDI, BizTalk Design Patterns, BizTalk Rules Engine, BizTalk Orchestration Engine**.
* Worked on **SOA (Service Oriented Architecture)** and **ESB (Enterprise Server Bus**).
* Demonstrated results-oriented approach on all the projects using SDLC under a well-defined process, and delivered all the projects with the great quality, and met all target goals and objectives.
* Extensive experience in **BizTalk Server 2013/2010/2009/2006 R2/2004**.
* Worked with **EDI** transactions like **850,810,856, 270, 271, 276, 277, 835 and 837I/P/D.**
* Experience in **migration** of applications from **BizTalk Server 2009** to **2010 and BizTalk 2006R2** to **BizTalk 2009**.
* Experience using **XML** related technologies including **XML, XSD, XSLT,** and **XPATH.**
* Developed BizTalk Server artifacts such as **Orchestrations**, **Maps**, **Schemas**, **Adapters**, **Ports**, **Pipelines** and using **Custom Functoids**.
* Created **Custom Pipeline Components**.
* Knowledge of EDI transactions and different formats like EDIFACT, XCBL, PIDX, etc.
* Experience in publishing **Schemas** and **Orchestrations** as **WCF service**, and consuming **WCF** and **Web Services.**
* Good Knowledge and experiences of advanced subject in **Microsoft SilverLight, LINQ and WCF web services.**
* Good Exposure in **Client Side Scripting** using Java Scripting.
* Strong **Database Design,** Development experience with **Microsoft SQL Server** 2000/2005/2008**,** SQL Server Reporting Services **(SSRS),** Integration Services **(SSIS) and Report Builder Projects**.
* Knowledge of EDI transactions and different formats like EDIFACT, XCBL, PIDX, etc.
* Expertise in **RDBMS** including **MS SQL Server 2010/2008, OracleMS Access.**
* Conversant with **HTML, Java Script** and **VB Script**.
* Developed, Configured and Deployed variety of applications including BizTalk Server, Web Services, WCF.
* A good team player with ability to lead a team by example and motivate them to achieve desired objectives.
* Strong mathematical and analytical Skills with Excellent communication & interpersonal skills.
* Good exposure to waterfall model.

**Technical Skills:**

**Databases: MS SQL Server 2012/2010/2008R2/2008/2005/2000/7.0, Oracle, MYSQL, MS Office Access 97/2000/2003.**

**Languages: BizTalk Server (2010, 2009, 2006 R2, 2006, 2004)**, **ASP.Net, Web Services, WCF**, ADO.Net, MSMQ,.Net Frame Work 1.1, 2.0, 3.0 & 3.5, **C#,**[**VB.NET**](http://vb.net/)**,** [**ASP.NET**](http://asp.net/)**,** ASP 3.0 / 2.0, COM/DCOM, MTS, HTML, DHTML, XML, XSL, XSLT, CSS, VB Script, JavaScript, ODBC, Active X, [ADO.NET/ADO](http://ado.net/ADO) and SOAP (1.2/1.1).

**BizTalk Tools:** Orchestration Designer, Schema Designer, BizTalk Mapper, Pipeline Designer, Enterprise, Service Bus (ESB), Business Activity Monitoring (BAM), Business Rule Engine (BRE).

**Technologies:** Visual Basic 6.0 / 5.0 / 4.0, Developer 2000, FrontPage Express 2000 / 98 / 97, **VisualStudio.NET 2005/2003** , Visual Interdev 6.5 / 6.0 and MS Visio

**Tools: Active X, IIS, MTS, Litespeed, Spotlight, Visual Studio 2003/2005, VSS, Visio 2003, Office Visio 2007, SharePoint Designer 2007, Erwin 4.0,SSIS,SSRS,SSAS,SCOM,Tivoli TSM**

**Operating System: Windows 2000, Windows NT, Windows Server 2003/2008/2008R2, Windows 95/98/XP/Vista/7.**

**Data Formats: SOAP**, ANSI ASC X12, AS2, **EDI**FACT, XML, ROSETTANET 3.0/3.3, **IDOC, FLATFILES,**  ALE (IDocs).

**Education:**

* **BS from Gujarat University, India.**

**Others:**

**Professional Experience:**

## Client: Pier 1 Imports, Fort Worth, Texas Aug'13-Till Date

**Sr. BizTalk Consultant**

**Developmnt** Project Creation of an application to transfer File to Transportation and Database by acquiring the information from webservice.Processing the Information obtained though webservice stored in the Database and transforming the File in to the required format Flat File,EDI coordination and EDI production support to my client base.Complete analysis and development of the required application and converting into the XML format to deliver the given File.ANSI Transactions sets include 850, 810, 852, and 856.

**Responsibilities:**

* Analyzed the integration part from the source to the destination.
* Involving in High level design and documentation.
* Performing Installations on BizTalk **2013/2010**, **Visual Studio 2012/2010and SQL Server 2012/2008** and also configured **BizTalk 2010, FTP Adapter and WCF-HTTP Adapter**.
* Developed **Messaging** and **Orchestration Itinerary services** to route the incoming xml messages.
* Using String, Database, Looping, Advanced Mathematical and Logical Functoids in mapping documents.
* Worked with Enterprise Architects and Solution Architects to clearly understand the Flow of the Process.
* Developed the Documents for each interface.
* Designed the Technical Design Document which helps to give the overall idea of BizTalk development.
* Developed all the applications in **BizTalk Server** on Virtual PC.
* Using **BizTalk Adapter** Pack V2.0 to interact with the SQL Server 2012 Database server.
* Used dot net code **C#** to incorporate the business logic.
* Used xsd2code functionality to generate the Class files from the XSD files.
* Used Custom XSL mapping to improve the business logic.
* Using **WCF- HTTP Adapter** to integrate with SQL Server server providing the data in webservice.
* File formats/standards used are EDIFACTS, ANSI, TRADACOMS and SAP - IDOCs.
* Transactions used EDI 850, 856, 810, 812, 824, 852, 855, 860, 862, and 832.
* Deployed all the applications in different Staging Servers.

Environment: **BizTalk Server 2013**, XML, MS Visio, Windows 2008 Server R2, WIN 2003, and C#, XSD2CODE,SQL Server 2012/2008

**Client: Payspan Inc, Jacksonville, FL Mar’12 - Jul'13**

**Sr. BizTalk Consultant**

**EDI/HIPPA** Project implementation of HIPAA standards for health care transactions 270/271, 276/277, 278, 835 and 837I/P/D transactions using the BizTalk and SQL database and MQ series. Assurant is getting the data from EDI providers and on-line providers (XML).

**Responsibilities:**

* Analyzed the integration part from the source to the destination.
* Involving in High level design and documentation.
* Performing Installations on BizTalk **2010**, **ESB Toolkit 2.1, Visual Studio 2010and SQL Server 2008** and also configured **BizTalk 2010, ESB Toolkit 2.1, BizTalk Adapter Pack and WCF-LOB Adapter**.
* Configured **Load balancedBAM Portal** and **ESB Portal**.
* Developed **Messaging** and **Orchestration Itinerary services** to route the incoming xml messages.
* Working with EDI transactions like **270, 271, 276, 277, 835 and 837I/P/D.**
* Using String, Database, Looping, Advanced Mathematical and Logical Functoids in Mapping EDI documents.
* Worked with Enterprise Architects and Solution Architects to clearly understand the Flow of the Process.
* Developed the Documents for each interface.
* Designed the Technical Design Document which helps to give the overall idea of BizTalk development.
* Developed all the applications in **BizTalk Server** on Virtual PC.
* Using **BizTalk Adapter** Pack V2.0 to interact with the Oracle 11g Database server.
* Used dot net code **C#** to incorporate the business logic.
* Used xsd2code functionality to generate the Class files from the XSD files.
* Used Custom XSL mapping to improve the business logic.
* Using **MQ Series** to connect to the EMS Queue.
* Using **WCF- Oracle Adapter** to integrate with Oracle database server.
* Installed and configured the BizTalk Adapter Pack V2.0 on the Development and Test Environments.
* Used SMTP adapter to notify users through Email.
* Deployed all the applications in different Staging Servers.
* Maintained all the Interfaces in BizTalk in UAT and Production for monitoring.

Environment: **BizTalk Server 2010/2006 R2**, XML, MS Visio, Oracle, Windows 2008 Server R2,MQ Series, WIN 2003, and C#, VS.Net 2005 , XSD2CODE, TFS 2005, Oracle 10g/11g.

**Client: NRT Coldwell Banker, Burnett, MN. Jan’2011 – Mar’2012**

**BizTalk Consultant**

**Project Scope:** The system is a full service Internet-based Trading based firm. The system allows representatives to trade online. The key features of this system were: Users can open new account online to trade equities, bonds, derivatives and forex with the Trading system using DTCC’s application as a Clearing House agent. The user will get real-time streaming quotes for the currency pairs they selected, summary of work orders, payments and current money balances, P & L Accounts and available trading power, all continuously updating in real time via live quotes. The site also facilitates users to Place, Change and Cancel an Entry Order, Placing a Market Order, Place/Modify/Delete/Close a Stop Loss Limit on an Open Position.

**BizTalk Server interacts** with Microsoft Dynamics Application to read the information from the first stage and send it to the INFORM web application which is the second stage. The INFORM application interacts with **BizTalk** to route the messages to First Rate Java Application. INFORM also interacts with CMI application to complete the process.

**Responsibilities:**

* Analyzed the Applications which need to be integrated.
* Worked with Enterprise Architects and Solution Architects to clearly understand the Flow of the Process.
* Developed the Documents for each interface.
* Designed the Technical Design Document which helps to give the overall idea of **BizTalk development.**
* Developed all the applications in **BizTalk Server** on Virtual PC.
* Experienced in develop **BizTalk orchestrations**., worked on **XML** and **XSD,** Used Flat file, Using Functoids to Create More Complex Mappings, Schemas, **BizTalk adapters** and Custom Pipeline.
* Customized Exception handling with ESB 2.0 FAULT messages
* Used Microsoft CRM adapter to interact with CRM database.
* Used SOAP adapter to interact with Web Applications.
* Used HTTP adapter to interact with Java Application.
* Used SQL adapter to Interact with the SQL Server 2008.
* Created Jobs using **SSIS.** Generated reports from **SSRS** (SQL server reporting services) and **SSAS.** Expertise in **SQL server Reporting Services(SSRS)**
* Used SharePoint Adapter to read the documents from SharePoint Site.
* Set of strategies for administering [storage](http://en.wikipedia.org/wiki/Computer_data_storage)[systems](http://en.wikipedia.org/wiki/Systems) on [computing](http://en.wikipedia.org/wiki/Computing) devices using **ILM.**
* Used SMTP adapter to notify users through Email.
* Deployed all the applications in different Staging Servers.
* Maintained all the Interfaces in **BizTalk** in UAT and Production for monitoring.

**Environment:** BizTalk 2006 R2, Web Services, Web Services Enhancement 2.0, XML, XSLT, SQL Adapter, CRM adapter, SMTP, SharePoint, SOAP, Visual Studio 2005 , VS 2005, Dot Net Framework 1.1,2.0,3.0,3.5, SQL Server 2000, SQL Server 2005, SSIS, SSRS, SSAS.

**Client: HCG Multispecialty Hospital, Ahmedabad, India June 2008 – Dec’2010**

**Biztalk Consultant**

This project is to implement the SOA architecture using BizTalk server 2006 R2 and ESB Toolkit 2.0 to integrate the internal applications as well as external partners. BizTalk will receive all Xml requests using a Generic Service and route the messages to several end points using the Itineraries and Business Rule Engine (BRE). This project also involved development of custom service to get the data from ESB, validate the data using Business Rules and save the data

**Responsibilities:**

* Act as the **BizTalk Developer** and be the single point of contact for deployments of new projects and upgrade of existing projects.
* Review current **BizTalk Environment performance** and **Configuration** and make recommendations
* Worked on installation of Dev Environment and re-configuration of existing QA, UAT and Production servers.
* Installed and configured the **BizTalk ESB Toolkit 2.0** components, Monitor exceptions in the web-based ESB Management Console and Create complex itineraries.
* Managed and lead a team of EDI developers and QA analysts
* Developed Custom **C#.Net Components** for **BizTalk Applications**.
* Designed and created BAM reports using TPE and BAM APIs and generated Reports in **BAM Portal.**
* Responsible for **SOAP exceptions** and General exceptions.
* Responsible for developing the orchestrations including CorrelationandRetry Mechanism**.**
* Responsible for generating **Canonical** Schemas.
* Worked on Common product list, receiving data from SharePoint updating common product table using SharePoint view and GUID.
* Responsible for developing complex **maps** for vendor integration.
* Used **Health and Tracking Tool** for the suspended messages and pulling the incoming XML based on the needs.
* Used **BizTalk Administration Console** for monitoring the message flows.
* Responsible for defining the **business rules** using **Business Rule Engine.**
* **Generated Services in BizTalk generating schemas and binding file.**
* **Hands on experience in generate an XSLT file from an existing map created using the BizTalk Mapper.**
* Extensively utilized .**NET C# to develop custom: assemblies, functoids, pipelines, pipeline components, and adapters**.
* BizTalk Server 2006 clustered server environments.
* Configured **BizTalk Server Backup SQL Jobs.**
* Hands on experience in linear troubleshooting ability, working with a ticketing system and people who are not familiar with the difference between BizTalk Server and other errors.
* **Did troubleshooting BizTalk Server error messages.**
* Performed routine maintenance (security patches) and updated Cumulative updates in Biztalk server.
* Monitored **BizTalk operations** using **SCOM 2007**.

**Environment**: Microsoft Widows 2008 server, Visual Studio 2008, SQL Server 2008, BizTalk 2006 R2, WCF, MQ Series, SOAP, SMTP, File, DB2, Share point 2007, WAS .Net, MOSS2007, Oracle DB Adapter, SAP Adapter, Siebel, Microsoft Dynamics 4.0, BizUnit, SoapUI, ESB 2.0, MicroSoft CRM Dynamics 4.0, Site Scope, Tivoli, SCOM 2007.

**Client: Gujarat Industrial and Technical Organization, India June 2007 – May 2008**

**.Net Developer**

**Gujarat Industry and Technical Organization**provide software development and quality assurance services. The solutions include a line of outsourced product development and offshore software development services for small, medium corporations and emerging technology business.

**Responsibilities:**

* Wrote different **classes**, **modules**, **web-forms in ASP.NET using C#** as a code behind language and then included one common namespace. Created assemblies in C# that wrapped the business logic.
* **Used Dataset, Data Reader and Data Adapter classes of ADO.NET** to communicate with the SQL Server 2000. Involved in creating stored Procedures that were used by the assemblies.
* Assemblies created also used existing **COM and COM+ components**.
* Designed web user controls and custom controls in order to provide the consistent user interface.
* To give HTML documents an attractive and consistent appearance, used Cascading style sheets (**CSS**) and also applied **XSL** Transformations. Used **XPath** for the transformations.
* Configured the **web.config** file to enhance performance of the application.
* Implemented Client Side validation using JavaScript as well as a set of validation server controls.
* Implemented the concept of web services and **DHTML** behavior, which enables us to call a remote method in client-side script to update small data changes to a page without requiring full page refresh.
* Created **test cases for Unit tests**, **security tests**, **load and stress tests** and **database tests**.
* Tested and submitted test results for approval.
* Assisted in deploying web pages on server.

**Environment:** Windows XP, Microsoft Visual Studio 2003, HTML, DHTML, Java Script, C#.NET, ADO.NET, SQL Server 2003.