**PRAVEEN PUDOTA**

**Objective:**

BizTalk professional seeking challenging position as a senior BizTalk and .NET Consultant where I can provide my strong technical and analytical skills using BizTalk Server 2006R2/2009/2010, VisualStudio.Net 2005/2008/2010, SQL-Server 2005/2008, .NET Framework, Service Oriented Architecture and Microsoft Web Technologies.

**Professional Summary:**

* **Seven plus years** ofexperience in **analyzing**, **designing** and **developing Integration solutions, Internet/Intranet**, and **windows applications**.
* Experience in **Microsoft BizTalk Server versions 2006, 2006R2, 2009, and 2010.**
* Hands-on experience in **Installation, Configuration, Migration, Designing, Administering** and Managing BizTalk Server 2010. Worked extensively on FTP, FILE, SQL and SOAP Adapters.
* Experience in **installation, configuration and migration of BizTalk Servers** and **BTS Applications**.
* Experience in designing **BizTalk Artifacts** including **Orchestrations, Maps, Schemas, Adapters, Ports and Pipelines.**
* Experience in developing **custom script functoids in** Maps using **C# and XSLT**.
* Experience in building Orchestration and Schemas as **Web Services** and **WCF Services** using Web Service/WCF wizards to expose and consume data.
* Expertise in implementation **of Software Development Life Cycle (SDLC)** from initiation to disposition.
* Experience in Development and implementation of web based applications using **C#, VB.Net, ASP. Net/ASP 3.0, ADO**. **Net/ADO, COM, JavaScript, XSL/XSLT, XML Schema, XPATH, Web Services**
* Expertise inCustom Pipeline Components development andAdapters (**SOAP, FILE, SQL, SAP, FTP, WSE, MQ series, HTTP,WCF**)With BizTalk Server
* Experience in **Oracle**, **DB2**, **SQL Server, Stored Procedures,** functions and Triggers, **PL/SQL** and **T-SQL.**
* Experience in **Service Oriented Architecture (SOA), Business Rules (BRE)**, **Policies** and **Business Activities, Data tables and Views (BAM), ESB, Web Services and WCF** **using** BizTalk Server 2010.
* Hands-on experience and deep understanding of application architecture and development using **C#.NET, VB.NET, ASP.NET** and **ADO.NET**.
* Design and programming experience with web technologies like HTML, DHTML, XML, XSL/XSLT, Web Services and JavaScript.
* Ability to coordinate with offshore and working with them to get the tasks completed on time.
* Biztalk Production and on call support and administration experience.
* Adequately experienced with XML using in Workflows and automation.
* Adept at developing effective practices, policies and procedures, project documentation and milestones, and technical/business specifications.
* Good written, verbal communication and presentation skills with a self-motivated and result oriented approach.

**Technical Skills**:

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| --- | --- |
| EAI Development Technology | Microsoft BizTalk Server 2006/R2,2009/2010, Editor, Mapper, Orchestration and Pipeline Designer, BRE, BAM, and HAT |
| .Net Technologies | .NET Framework 3.5/3.0/2.0, ASP.NET, C#.NET, ADO.NET, Web Services, WCF Services |
| Languages | VB.Net, C#, ASP, Java, JavaScript , SQL, PL/SQL, XML, XSL,XSLT |
| Databases | SQL Server 2005/2008, Oracle (10g,9i,8i,8), MS Access |
| Client/Browser Technologies | AJAX, HTML, XHTML, DHTML, SOAP, CSS |
| IDE & Image Editors | Visual Studio 2010/2008/2005 |
| Source Controls | MS Team Foundation Server, MS Visual Source Safe, SVN |
| Operating Systems | Windows Server 2008/2003/2000,Windows XP/NT, Windows Vista/7, MS-DOS |

**Professional Experience:**

**Walmart Technology, Reston, VA** Nov ’14 – Present

Sr. BizTalk Production Support specialist/ Administration

**Responsibilities:**

* Deploying the code to the production/Training environments using **MSI packages/bindings** and developed scripts to deploy code to multiple servers at the same time.
* Continuously monitoring the production environment for issues using various tools like BizTalk Health Monitor (**BHM**) and sitescope.
* Worked in the implementation of **ESB Exception Handling Architecture** to provide error free transactions.
* Analyzing**, troubleshooting** and resolving the issues in **production environment**.
* Nested **atomic transactions** in **long running transactions** to build robust transaction architecture.
* Maintaining and monitoring several environments like stage, training, pre-prod and production.
* Designed and developed Document, **flat file and envelop** schemas based on the requirements.
* Updating the **policies, rules** and **orchestrations** in production environment as per the requirement.
* Deploying BizTalk policies and bindings to the production servers and binding them with orchestrations.
* Worked on **Dynamic ports** for sending messages to different clients.
* Deploying BizTalk artifacts in production environment using **MSI packages**.
* Evaluate the suspended transactions, analyze them to find the root cause and add exception handler to avoid further suspends. Worked with **BAM** views to store Business Activity Monitoring.
* Using .Net web services to communicate data between application and external business partners.
* Worked on **Business Rule Engine (BRE)** to update existing rules and create validation rules and call rules from BizTalk Orchestration
* Working on several SQL queries to sort the error transactions in the database.
* Responsible for deployment of business components which are used in both BizTalk and Web Application in **Global Assembly Cache (GAC).**
* Hands on experience in troubleshooting build and deployment issues.
* Experience in setting up **App pools** and web sites in **IIS**.
* Can review code as part of build and deployment.
* Worked with **WCF, WCF-Custom,** and **File, SOAP, SQL, Http** and **FTP adapters**.
* Experience in setup and deploying front office application called Store Front.
* Deployed applications to BizTalk server also experience in creating host instances and binding with applications effectively.
* Involved in all phases of development, deployment and Support of BizTalk 2010 **Orchestrations** and **policies**.
* Planned, designed and developed BizTalk Orchestrations based on internal and Business Partner specifications.
* Worked on writing stored procedures to pull data from **SQL** server database and insert or update data into SQL database.
* Developed BizTalk Orchestration to submit the order information to **MQSeries** using **MQ adapter**.
* Developed custom pipeline components using **C# .Net**.
* Generated and developed Schemas, Maps, Orchestrations and Workflows.
* Prepared change control documents to install the MSI files in QA and production environments.
* Prepared Unit test cases and involved in the end to end testing of the BizTalk interfaces.
* Production support, attending calls and fixing the issues in production after hours.
* Worked with MSI packages and binding files to deploy BizTalk application into UAT and Production environments.

**Environment:** BizTalk Server 2006/2010, C#, VB.NET, SQL Server 2008 R2, MS Visio, SOAP, SAP, SOA,ADO.NET, .NET Framework 3.5.1/4.0, WCF, Web services, XML, XSL, XSLT, IIS 3.5/4.0, VB Script, PL/SQL, MQSeries and JavaScript.

**Solstice Mobile, Chicago, IL** July’13 – Sept’14

**Sr. BizTalk Consultant**

Solstice has many web-based applications compatible to e-commerce businesses. It is leading provider of enterprise innovation and mobility solutions, delivering engaging strategies and products to the world’s leading organizations.

**Role:** Extensively worked on .Net Architecture and BizTalk 2010 applications developing schemas, maps, orchestrations and business rules.

**Responsibilities:**

* Involved in all phases of **development, deployment** of BizTalk 2010.
* Involved in the process of **migrating** BizTalk solutions from BizTalk server 2006 to BizTalk server 2010.
* Planned, designed and developed **BizTalk Orchestrations** based on internal and Business Partner specifications.
* Worked in the implementation of **ESB Exception Handling Architecture** to provide error free and reliable transactions.
* Worked on **Business Rule Engine (BRE)** to update existing rules and create validation rules and call rules from BizTalk Orchestration.
* Refactored Document Service application to receive xml request from **WCF service**, transform and send it to Onbase using canonical format.
* Worked on Vendor Document Upload application to upload documents from different vendors by mapping the individual documents to its own document type based on document file name in receive pipeline.
* Worked on writing **stored procedures** to pull data from SQL server database and insert or update data into SQL database.
* Nested **atomic transactions** in **long running transactions** to build robust transaction architecture.
* Developed **custom pipeline components** using C# .Net.
* Generated and developed **Schemas, Maps, Orchestrations** and **Workflows**.
* Developed **scripting functoids** in C# using external assemblies.
* Extensively worked in **troubleshooting** issues in Production and other Test regions.
* Used functoids as well as the **custom functoids** to build the complex mappings.
* Developed **Flat File schemas** to convert data from legacy to XML format.
* Coordinated with the trading partners to understand the requirements for message transmissions and assisted them in **troubleshooting** any transmission related failures.
* Created **XML’s** and **XSD’s** using **decision & transaction** shapes in Orchestration.
* Provided technical expertise for system transitions, migrations, and application software updates.
* Worked with **WCF, WCF-Custom,** and **File, SOAP, SQL, Http** and **FTP adapters**.
* Used **BAM** to store Business Activity Information and worked with **BAM views**.
* Developed BizTalk Orchestration to submit the order information to **MQSeries** using **MQ adapter**.
* Developed **Business Rules** and Policies for the Business Organization.
* Used various **Send/Receive Ports** Configurations for end point routing.
* Used **BizTalk Mapper** to map XSD files to imitate company business logic.
* Responsible for deployment of business components which are used in both BizTalk and Web Applications in **Global Assembly Cache (GAC).**
* Developed **Web Services** as a universal communication tool with Business Partners.
* Tested developed applications, solutions, and artifacts on local machine.
* Prepared High Level and Detailed **Design documents** for all BizTalk interfaces.
* Prepared change control documents to install the MSI files in QA and production environments
* Prepared change control documents to **install the MSI files** in QA and production environments.
* Prepared **Unit test cases** and involved in the end to end **testing** of the BizTalk interfaces.
* Production support, attending calls and fixing the issues in production after hours.
* Worked with MSI packages and binding files to deploy BizTalk application into UAT and Production environments.

**Environment:** BizTalk Server 2006/2010, C#, VB.NET, SQL Server 2008 R2, MS Visio, SOAP, SOA, ADO.NET, .NET Framework 3.5.1/4.0, WCF, Web services, XML, XSL, XSLT, IIS 3.5/4.0, VB Script, PL/SQL, MQSeries and JavaScript.

**Sr. BizTalk/.Net Developer, Xerox, Atlanta, GA** Apr’12 – July’13

Xerox is a dedicated software provider for various companies. Worked closely with users to understand their problems, explore possible solutions, and then bring those solutions to life through their world-class scientific and manufacturing capabilities.

**Role:** Designed, developed various automated business process which are integrated with Maine Frame, Web services and User interface, acted as a testing coordinator to identify bugs and fixes in the business process throughout the project.

**Responsibilities:**

* Actively involved in Microsoft BizTalk Server 2010 **Installation and configuration**.
* Actively involved in **BizTalk Administration** in Host management (Host and Host Instance), Adapters configuration, load balancing, Ports (Send and Receive), HAT, Custom Pipelines.
* Developed and configured **BizTalk Orchestrations** using various available and custom Orchestration Shapes.
* Involved in the process of **migrating** BizTalk solutions from BizTalk server 2006 to BizTalk server 2010.
* Created **business rules** and **custom functoids** for conditional data.
* Responsible for deployment of business components which are used in both BizTalk and Web Application in **Global Assembly Cache (GAC).**
* Worked with **File, FTP, SQL, WCF, HTTP Adapters**.
* Mapped objects & **SQL tables** along with creating store procedures for custom objects & tables in commerce server.
* Configured Microsoft Operations Manager (MOM)to report errors in various stages of Orchestrations & Messaging.
* Worked on **Dynamic ports** for sending messages to different clients.
* Worked in calling .NET components from Orchestrations in BizTalk Solution.
* Designed and developing schemas for source and destination XML messages.
* Designed and developed **complex orchestrations** for business processing and exception handling. Captured exceptions using Scope shape and wrote to event log, archived to a file folder and also e-mailed to specific e-mail account using BizTalk SMTP adaptor.
* Worked in the implementation of **ESB Exception Handling Architecture** to provide error free and reliable transactions.
* Designed a Deployment strategy that enables to perform complete as well as incremental deployments during integration cycles.
* Performed **validations** depending message variables in orchestration.
* Accepted Web Service requests from **BizTalk SOAP adapter** from third party vendors.
* Worked on ESB dealing with Centralized exception management process.
* Imported& deployed policies along with respective vocabularies in **Business Rule Composer** of BizTalk.
* Used **BAM (Business Activity Monitoring)** to track the messages going through different systems.
* Deployed MSI packages from Development through Production using .BAT scripts along with volume testing.
* Involved in exporting the MSI packages from development environment to Test and Production Environments.
* Worked on **production support** after go live.
* Comfortable working with TFS.

**Environment:** C#.Net, VB.Net, ASP.Net, BizTalk Server 2006R2/2010, FTP, BAM, XML, .NET Framework 3.5.1, Web Services, SQL Server 2005/2008, Windows Server, VisualStudio.NET 2006/2010.

**BizTalk Developer**, **Bentley, Covington, LA** Jan’11 – Mar’12

Bentley is a private Mortgage Insurance company offering mortgage insurance for home buyers online and through independent agencies and banks. Whenever a new loan has to enter or modified in VMS it has to go through BizTalk, BizTalk will validate the messages first applies preliminary validation rules, creates the documents based on the loan type and save them to document management system. BizTalk is also acting as an enterprise hub and all transactions will pass through BizTalk for tracking purposes using Business Activity Monitoring (BAM). BizTalk will use Radian Queue mechanism to upload documents.

**Responsibilities:**

* Installed and configured **BizTalk Server 2010** and **ESB Toolkit 2.1** on Developer VM.
* Involved in Requirements, Analysis, Design, Development, Deployment, Testing, and Go-Live stages of the project.
* Involved in the process of **migrating** BizTalk solutions from BizTalk server 2006 to BizTalk server 2010.
* Refactored **Document Service application** to receive xml request from WCF service, transform and send it to the internal system in canonical format.
* Worked on LoanMod application to process loan modifications from different clients, validate, apply rules, generate new premium, upload to VMS and approve loan modifications and send the response back to the client using both flat files and web services
* Worked on Vendor Document Upload application to upload documents from different vendors by mapping the individual documents to its own document type based on document file name in receive pipeline and uploading it to **SQL Server database**.
* Worked on **Loan Mod application** to process loan modifications from different clients, validate, apply rules, generate new premium, upload to VMS and approve loan modifications and send the response back to the client using both flat files and web services.
* Worked on **Business Rule Engine (BRE)** to update existing rules and create validation rules and call rules from BizTalk Orchestration.
* Created the mapping documents based on the requirements and developed the **maps** using XSLT.
* Worked on writing **stored procedures** to poll data from SQL server database and insert or update data into SQL database.
* Worked on writing **custom pipeline components** to copy files from zip file and include file path in xml message.
* Published Schemas and Orchestration as a WCF service and consumed services hosted by other applications.
* **Production support**, attending calls and fixing the issues in production after hours.
* Prepared **Design and Technical documents** for BizTalk interfaces.
* Migrated BizTalk applications into different environments using Power shell scripts.
* Prepared change control documents to deploy **BizTalk interfaces** in QA, UAT and Production environments using power shell scripts.
* Prepared Unit test cases and involved in the end to end testing of the BizTalk interfaces.

**Environment:** BizTalk Server 2010, SOA, ESB Tool Kit 2.1, IIS 7, C#, WCF, TFS, Windows Server 2008, SQL Server 2008.

**LIC, Bangalore, India** Sept’09 – Nov’10

**.NET/BizTalk Developer,**

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

**Responsibilities:**

* Installed and configured **BizTalk Server 2006 and ESB Toolkit 2.0** on Developer machines, staging, QA, and Production environments.
* Involved in Requirements, Analysis, **Design, Development, Deployment**, Testing, and Go-Live stages of the project.
* Designed and developed Document, **flat file and envelop** schemas based on the requirements.
* Prepared the **mapping documents** and assigned the tasks to offshore for development.
* Designed the Business Process Management using Orchestrations to batch the xml messages on a periodical basis and generated the CSV files using that batch.
* Worked with **QAS (Quick Address Search)** web services to verify the addresses against the US databases.
* Developed **custom WCF services** to get the data, validate the data using Business rules and save it in different databases.
* Configured **ESB** Exception Management Portal to send alert notifications to the subscribers based on fault code.
* Prepared High Level and Detailed **Design documents** for all BizTalk interfaces.
* Prepared change control documents to install the MSI files in QA and production environments.
* Prepared Unit test cases and involved in the end to end testing of the BizTalk interfaces.

**Environment:** BizTalk Server 2006, SOA, ESB Tool Kit 2.0, IIS 7, C#, WCF, Windows Server 2005, SQL Server 2008.

**State Bank of India, Bangalore, India** Feb’08 – Aug’09

**.Net Developer**

SBI is committed to providing the best banking services in India. This project is a web based user interface to apply for the loan, process it, also helps to track the loan process on online.

**Responsibilities:**

* Designed User interface using .NET and **Web Forms.**
* Designed User controls for Smart Navigation and Menu systems.
* Used **XML, XSLT** and Cascading style sheets to set styles on .NET pages.
* Written **Business logic** in C# and exposed as a **Web Service**.
* Developed **Validation and custom Error Handling** **components** for the above modules using C#.NET assembly component architecture.
* Implemented Online **User Interface**.
* Created **Stored Procedures, Functions** and Table Schemas.
* Designed and implemented the application using VB.NET and ADO.NET with MS Visual Studio.
* Wrote **stored procedures** for accessing the data from SQL.
* Wrote user defined **Functions and Triggers.**

**Environment:** Visual Studio 2005, C#.NET, Web Forms, SQL Server 2005/2008, XML, Windows XP Professional

**Global India Technologies, Bangalore, India** Feb'07– Jan‘08

.Net Developer

This project facilitates Loan Originations and Loan Processing functionality. This is a Web Based user interface, which consists of different pages for New Loan Application, Authentication, Borrower-Cosigner Information and Account Generation, Prequalification, and history Status

**Responsibilities:**

* Designed User interface using ASP.NET and **Web Forms.**
* Designed User controls for **Smart Navigation** and **Menu systems**.
* Used **XML, XSLT** and Cascading style sheets to set styles on ASP.NET pages.
* Written **Business logic in C#** and exposed as a **Web Service.**
* Developed Validation and custom **Error Handling components** for the above modules using **C#.NET** assembly component architecture.
* Implemented **Online User Interface.**
* Created **Stored Procedures, Functions and Table Schemas.**
* Tested, Deployed and Configured on Web Server.

**Environment: Visual Studio.NET 2005,VB.NET, C#.NET, ASP.NET, Web Forms, SQL Server 2005, XML, Windows XP Professional**

**Education:**

Bachelors in Electronics and Communication Engineering, Anna University, India.