HARISH NARNE

Sr. BizTalk Developer •

(575) 616-2763 • [nharish001@gmail.com](mailto:nharish001@gmail.com)

**PROFESSIONAL SUMMARY**

* Over 7+ years of experience as an application developer in **BizTalk server 2006/2009/2010, C#** and **.NET.**
* **Microsoft Certified Technology Specialist**: Developing ASP.NET Applications using .NET Framework3.5,
* Extensive experience in developing applications, Web based products, implementation of Presentation Layer, Business Layer, Database Layer and n-tier Architecture applications.
* Hands-on experience and deep understanding of application architecture and development using **C#.NET, ASP.NET** and **ADO.NET**.
* Experience in developing applications using**Visual Studio 2005/2008/2010/2012**and familiarity with **frameworks 1.1/2.0/3.5/4.0.**
* Strong knowledge and familiarity of **SQL Server 2005/2008**
* Developed **Requirements**, **Application/Design** documentation and used **MS Visio** to create a**rchitectural** diagrams.
* Hands-on experience in Installation, Configuration, Migrationof **BizTalk Servers and BTS Applications**.
* Worked extensively on FTP, SFTP, HTTP, FILE, SQL and WCF Adapters.
* Experience in designing **BizTalk Artifacts** including **Orchestrations, Maps, Schemas, Adapters, Ports and Pipelines.**
* Experience withBusiness Rules Engine (**BRE**),Business Activity Monitoring (**BAM**) & Health and Activity Tracking (**HAT**).
* Strong experience in developing **Stored Procedures**, **Functions** and **Triggers** for the implementation of data integrity using **SQL, and PL/SQL.**
* Comprehensive understanding on developing Complex Orchestrations, Implementing Error Handling, Compensation and Failed Message Routing.
* Design and programming experience with web technologies like **HTML, DHTML, AJAX, XML, XSL/XSLT, XML Schema, XPATH, and Web Services**.
* Experience in developing **custom scripts 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.
* Good written, verbal communication and presentation skills with a self-motivated and result oriented approach.
* Adept at developing effective practices, policies and procedures, project documentation, milestones, and technical/business specifications.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Operating Systems** | Windows Server 2003/2008/7/Vista/XP |
| **Programming Languages** | C#, HTML, XML, XSL and XSLT, VB.NET, Java Script |
| **Enterprise Application Integration Tools** | Editor, Mapper, adapters, ports, Orchestration and Pipeline Designer, BRE, BAM, EDI, HIPAA and HAT |
| **BizTalk Server** | Microsoft BizTalk Server 2013, 2010, 2009, 2006 R2 |
| **Databases** | SQL Server 2008 R2/2005, Oracle 10g/11g |
| **Web Servers** | IIS 6.0/5.0 |
| **Tools** | Visual Studio 2012/2010/2008, Team Foundation Server(TFS), MS VISIO |
| **Protocols** | FTP, HTTP, TCP/IP and SOAP |

**PROJECT EXPERIENCE**

**Topco Associates, IL Aug2014 – Till Date**

Sr. BizTalk Consultant

**Responsibilities:**

* Installed and configured **BizTalk Server 2010, SQL Server 2008/2012and ESB Toolkit 2.0**on Developer VM.
* Involved in gathering**Technical and Functional requirements** from business analysts &designed and developed various solutions.
* Prepared Design and Technical documents for BizTalk interfaces.
* Worked with Service Oriented Architecture using **BizTalk2010**.
* Developed Schemas including **FlatFile schemas** and **Property schemas**
* Created maps for **XML messages** and used various **Mapping Functoids**
* Worked on writing custom pipeline components to copy files from zip file and include file path in xml message.
* Created the mapping documents based on the requirements and developed the maps using XSLT.
* Created custom code using **C#.NET** in the BizTalk for writing inline C# code and .Net Assemblies to use in **Functoids**.
* Created **X12/AS2** connections to receive both EDI and Non EDI files from external vendors.
* Developed **Business Rules and Policies** for the Business Organization.
* Developed Flat File schemas to convert data from legacy to XML format.
* Used various **Send/Receive Ports** Configurations for optimal end point routing.
* Worked with **WCF,FILE, LOB, SFTP, HTTP** Adapters**.**
* Involved in implementing **BAM**, to track the messages passing through different systems
* Responsible for deployment of business components which are used in both BizTalk and Web Application in **Global Assembly Cache** (GAC).
* Developed **Web Services** as a universal communication tool with Business Partners.
* Developed an **orchestration** to call another within orchestration to provide the reusable components for business.
* Developed BizTalk Orchestration to submit the order information to MQSeries using MQ adapter.
* Used Correlation Sets to asynchronously call another orchestration which receives the Message from MQ.
* Developed business layer classes in C# & critical reusable business process in **stored procedures**.
* Involved in **deployment**, functional and unit testing of **BizTalk** integrated systems.
* Involved in end-to-end system testing of various applications with a team of developers, analysts and managers from different systems.

**Environment:** BizTalk Server 2010,C#, VB.NET,SOA, ESB 2.0, MS SQL Server 2008, XML,WCF, Visual Studio 2010, Team Foundation Server, Visual SourceSafe 2005, .NET Framework 4.0, IIS 6.0, MQSeries.

**Agero, Medford, MA May 2013 – Jun 2014**

BizTalk Developer

**Responsibilities:**

* Installed and configured **BizTalk Server 2010** and **ESB Toolkit 2.0** on Developer VM.
* Involved in the process of migrating BizTalk solutions from **BizTalk server 2006** to **BizTalk server 2010**.
* PreparedDocumentation for Migration and Development work with BizTalk.
* Worked on **Business Rule Engine (BRE)** to update existing rules and create validation rules and call rules from BizTalk Orchestration.
* Worked on writing **custom pipelinecomponents** to copy files from zip file and include file path in xml message.
* Worked in the implementation of **ESB Exception Handling Architecture** to provide error free & reliable transactions
* Used **Functoids** to do lookups, to convert dates and legacy data types to new defined values
* Developed Inline C# and **XSLT** Scripting Functoids, Developed Exception Handling in every Business processes
* Developed Custom Pipeline Components using **C#**
* Prepared Design and **Technical documents** for BizTalk interfaces.
* Prepared change control documents to deploy BizTalk interfaces in QA, UAT and Production environments.
* Prepared Unit test cases and involved in the end to end testing of the BizTalk interfaces.
* Involved in exporting the **MSI package**s from development environment to Test and Production Environments.

**Environment:** Visual Studio 2010, C#, VB.NET BizTalk Server 2006/2010, XSLT, BRE, SQL Server 2008, IIS, XML, Visual Source Safe.

**Black Knight Financial Services, Jacksonville, FL Feb 2012 – Apr 2013**

BizTalk Developer

**Responsibilities:**

* Worked with **BizTalk Server 2009 R2, SQL Server 2005** and **Visual Studio 2008**
* Involved in Requirements, Analysis, Design, Development, Deployment, Testing, and Go-Live stages of the project.
* Worked on **Flat File schemas** to convert data from XML to **Legacy format**.
* Designed and generated **XML** Schemas based on business document representations.
* Used BizTalk **Mapper** to map **XSD** files to meet data transformation requirements.
* Used custom **functoids** to handle conditional data.
* Planned, designed and developed **BizTalk Orchestrations** based on internal and Business Partner specifications.
* Developed **Stored Procedures** and **Functions** in **T-SQL**.
* Developed **BizTalk Orchestrations** to consume **.Net Assemblies.**
* Developed **BizTalk Orchestrations** to split bulk messages**.**
* Developed **Web Services** as a universal communication tool with Business Partners.
* Used**FILE, FTP, HTTP, SQL, WCF adapters** to receive and send data to different systems
* Involved in implementing **BAM**, to track the messages passing through different systems
* Worked on Business Rule Engine (BRE) to update existing rules and create validation rules and call rules from BizTalk Orchestration.
* Created Exception Handler Orchestrations to catch any errors
* Performed Unit testing and was involved in functional and performance testing.
* Worked with transactional and non-transactional orchestrations

**Environment:**BizTalk Server 2009 R2, BAM, XML, SQL Server 2005, Visual Studio 2008, Visio, C#, ASP.NET.

**Tecnotree Convergence Limited, India Jan 2011 – Feb 2012**

.Net/BizTalk Developer

**Responsibilities:**

* Used various Send/Receive Pipeline Configurations for optimal end point routing.
* Designed and generated XML Schemas for various message formats.
* Used BizTalk Mapper for mapping XSD files between source and destination.
* Used ASP.NET 3.5 and VS.NET 2008 for building the UI layer.
* Created business rules and custom functoids for conditional data.
* Used custom functoids developed using C# and VB.NET.
* Developed and configured BizTalk Orchestrations using various available and custom Orchestration Shapes.
* Used flat File dissembler and assembler components to convert flat file to xml and vice versa.
* Implemented Content Based Routing for routing of messages that do not have the need to go through processing in an Orchestration.
* Developed Functoids using XSLT code and inline C# Scripting.Q
* Involved in the process of creating the components to use in both BizTalk Application as well as Web Application.
* Performed Validation using JavaScript at Client site.

**Environment:**BizTalk Server 2009, Visual Studio 2008, C#.NET, MS SQL Server 2005/2008, HTML, JavaScript, CSS, XML.

**Minds2Mentor, India Jun 2009 – Dec 2010**

Programmer Analyst

**Responsibilities:**

* Designed User interface using ASP.NET and Web Forms
* Designed User controls for Smart Navigation and Menu systems
* Used XML, 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 2008, C#.NET, ASP.NET, Web Forms, SQL Server 2005, XML, Windows XP Professional.

**Delta Technology & Management Services Pvt. Ltd, India May 2008 – May 2009**

.Net Developer

**Responsibilities:**

* Developed new user interface for new features and functionality to the application using ASP.Net.
* Designed and Developed Web forms using C#.NET.
* Used ADO.Net for data retrieving, querying, storage and manipulation.
* Created stored procedures, triggers, views for data access and manipulation.
* Used SVN Tortoise for Version Control.
* Involved in Integration Testing and User Acceptance Testing.

**Environment:** Visual Studio.NET 2005, C#.NET, ASP.NET, ADO.NET, Web Forms, SQL Server 2005, SVN.

**Education:** Bachelor’s of Technology in Computer Science Engineering, INDIA.