**PD**

616-200-6206/Tech Fatech

**Summary Of Qualifications:**

* Overall 12+yearsof experience in development, maintenance, implementation of Web based and Client-server applications, testing of applications with good foundation in SDLC , Rational Unified Process (RUP) and experience working in multi-tier heterogeneous environments,
* **4+ years** of experience in installation, configuring, Design, Development and Monitoring **BizTalk server.**
* **Expert in EDI Transaction, EAI tools** including **BizTalk** including their add-on frameworks like **BizTalk ADAPTER SDKs, WCF, WPF, BizTalk Design Patterns, BizTalk Rules Engine, and BizTalk Orchestration Engine**.
* SDLC - Participation in all phases of Software Development Life Cycle including analysis, design, coding, testing.
* **Expert in EAI tools** including **BizTalk** including their add-on frameworks like **BizTalk ADAPTER SDKs, WCF, WPF, BizTalk Design Patterns, BizTalk Rules Engine, and BizTalk Orchestration Engine**.
* Worked with **EDI transactions** like **850,810,856,** **270, 271, 276, 277, 835 and 837I/P/D.**
* Worked on **SOA (Service Oriented Architecture)** and **ESB (Enterprise Server Bus**).
* Extensive development and implementation experience in **EDI ANSI X12, X12N/HIPAA & EDIFACT** standards,**XML/XSLT applications.**
* 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 2010/2009/2006 R2/2004**, working as a Senior **BizTalk Lead**.
* Very strong at analysis, design and implementation of web based, windows based client-server applications in Microsoft Technologies using **C#, VB, ASP.NET, SILVERLIGHT, WPF, Win Forms, Web Forms, ADO.NET, SQL Server,** Microsoft Windows Azure, WCF, Web Services and Windows Services.
* Extensive knowledge of development technologies like **Silverlight, WPF**, and **WCF web services**, Asp.Net, **LINQ, Entity Framework**.
* Great understanding of Object Oriented Programming techniques.
* Having knowledge of SOAP, UDDI, WSDL and Service Oriented Architecture.
* Knowledge of GOF design patterns and also UML diagrams and modeling tools.
* Knowledge of Agile Scrum methodology and Test Driven Development (TDD).
* Deep Knowledge of MVVM, MVC Pattern, PRISM Framework for Silverlight, Asp.Net and WPF development.
* Excellent understanding of entire software during software development life cycle (SDLC) from project definition to post-deployment documentation (requirements, design, development, testing, deployment, version control).
* A good team player with excellent technical, communication and interpersonal skills and capable of taking up responsibilities independently. Motivated and determined to deliver productive high quality, complete deliverables within deadlines with minimal supervision.
* Knowledge of EDI transactions and different formats like EDIFACT, XCBL, PIDX, etc.
* Experience in deploying BizTalk application, creating MSI using automates builds Scripts.
* Strong problem solving, mathematical and analytical skills.
* Excellent verbal and written communication and documentation skill.
* Very efficient in capturing and documenting the business requirement and creating working software out of it.
* Quick in learning new technologies and adapting in new environment.
* Strongknowledgeof office productivity tools like MS Word/PowerPoint/Excel/Outlook/Front Page/Visio etc.

**Education:**

* **Master of Computer Application (MCA)**

**Certifications:**

* **Oracle Certified Professional 9i (Candidate Id: SR1939219)**
* **Microsoft Certified Professional (MCP)**

**Technical Skills:**

* **Languages:** C#, **BizTalk Server (2010, 2009, 2006 R2, 2006, 2004)**, Java, VB, C, C++, T-SQL.
* **XML Technologies:** **XML, XSL, XSLT, X Query, XML Schema, XPath.**
* **Development:** ASP.NET, C#.NET, VB.NET, .NET Framework 2.0, 3.0, 3.5, 4.0, ASP.NET MVC, ADO.NET, LINQ, HTML, DHTML, AJAX, CSS, SharePoint, WEB SERVICES, Windows Forms, WCF, WPF, Silverlight, Windows Azure (Microsoft Cloud).
* **Web Server:** IIS 7.0, SOAP
* **Scripting Languages:** VB Script, Java Script. ANT
* **Databases:** SQL Server 2010, 2008 R2 and 2005, Oracle 10g, SQL Server Reporting Services, Crystal Reports, MS-Access.
* **Operating Systems:** Windows NT/2000/XP/Vista/7, Windows Server 2003/2008, UNIX and Linux.
* **IDE:** Visual Studio 2010, 2008 and 2005, TFS 2010 and 2008, Expression Blend, HP Quality Center, CVS, Tortoise.

**Work Experience:**

**Client: Major Healthcare Client Apr’2013 –Till Date**

**Role: Sr. BizTalk Consultant**

**Responsibilities:**

* Creating Header file XML Schemas and other Normal Document Schemas
* Upgraded BizTalk 2006 R2 environment by migrating BizTalk 2006 R2 entities to BizTalk 2009
* **Defined all the required schemas, developed maps, XSLT, Orchestrations, custom pipelines**
* **two BizTalk applications were developed and deployed to the production server**
* Used **Custom XSL mapping** to improve the **business logic**.
* Maintained all the Interfaces in BizTalk in **UAT** and **Production** for monitoring.
* Generated **997 Acknowledgements** for Inbound Claims encapsulating information on rejects
* **Documented and Transferred** the **knowledge** to use and deploy the solution efficiently
* EDI 835 file is mapping in **XSLT**.
* All Element and Advanced function were mapping in XSLT.
* Created Supplemental file, match logic file, additionaldataxml file,Customexml
* Developed **PQO** Encryption and Decryption components, Enterprise Library 2.0 Logging Component **wrapper** **classes.**
* Extensive use of **Envelope schemas,** and all other schemas like **XML and Flat Files**
* Using advanced factoids like Looping, Value Mapping**, Scripting, Logical, and created complex maps for message transformation**
* Created **custom pipelines** for disassembling Flat Files
* Performed GAP analysis to identify non-compliance between **legacy and HIPAA** data
* Installation and Configuration of BizTalk 2006 and MQ Series, Performance Tuning.
* Developed custom Flat File Schemas for EAI integrations in BizTalk 2006
* Tested and debugged positional and delimited records for parsing.
* Created Schemas and Maps **for EDI 835** Enrollment Process, Inbound 835 (I, P, D) for storing the Inbound EDI into the instage database using **SQL Adapter**, and Outbound and Inbound maps for the 835 Health Care Claim Payment/Advice including, Maps **for Inbound 835 Claim Payment/Advice for storing the Inbound EDI into the instage Database using SQL Adapter**
* Assisted in maintaining **crosswalk- detailing mappings pertaining to client requirements**
* Made extensive use of Looping and Table Looping functoid for nested segments as well as other Scripting and Logical functoids for more complex mappings
* Created custom pipelines for processing HIPAA and Flat File documents
* Configured HIPAA to send and receive ports and pipelines to translate from flat file to **HIPAA EDI format** with appropriate Filter Expressions.
* Generated 997 Acknowledgements for Inbound Claims encapsulating information on rejects
* Documented and transferred the knowledge to use and deploy the solution efficiently
* **XPATH** navigation used to find the matching node for a particular record.
* Involved in creating **JIRA** documents for service assurance domain

**Environment**: **BizTalk** **Server 2004**, Visual Studio, **C#**, **ASP.Net**, MS SQL Server 2005, Visio 2003**, XML,XSLT, altova xmlspy 2012,** WIN 2003.

**Major Kitchenware Client July 2012 –Mar’2013**

**Role: Sr. Biztalk Consultant**

**Responsibilities:**

* Plan, develop, test, and document software programs and apply broad knowledge of programming techniques to evaluate user requests for new or modified programs.
* Worked with EDI transactions like 810**, 850, 856 and 997/P/D.**
* Created Schemas and Maps **for EDI 850** Enrollment Process, Inbound 835 (I, P, D) for storing the Inbound EDI into the instage database using **SQL Adapter**, and Outbound and Inbound maps for the 835 Health Care Claim Payment/Advice including, Maps **for Inbound 850 Claim Payment/Advice for storing the Inbound EDI into the instage Database using SQL Adapter**
* 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.
* Develop new programs using structured design in addition to preparing flowcharts and diagrams to convert project specifications into detailed instructions and logical steps for coding into languages processed by computers.
* Act as the Lead 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.
* Used **WCF Security Transport/windows** and assign to service account.
* **WCF-Custom** to query oracle db to fetch Lot details based on Lot number.
* Worked on installation of Dev Environment and re-configuration of existing QA, UAT and Production servers.
* Install and configure 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 **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 2010 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.
* **Troubleshooting BizTalk Server error messages.**
* Perform routine maintenance (security patches) and updated Cumulative updates in **Biztalk server.**
* Monitor BizTalk operations using **SCOM 2010**.

**Environment**: Microsoft Widows 2010 server, Visual Studio 2010, SQL Server 2010, **BizTalk 2010, WCF, XML,XSLT, altova xmlspy 2012,** WIN 2003, MQ Series, SOAP, SMTP, File, DB2, Share point, WAS .Net, MOSS, Oracle DB Adapter, SAP Adapter, Siebel, Tibco, BizUnit, SoapUI, ESB, Site Scope, Tivoli, SCOM.

**Major Healthcare Aug’2010 - July 2012**

**Role: Biztalk Consultant**

**Responsibilities:**

* Worked effectively with team of developers and technology manager.
* Created Build infrastructure for building any kind of **C#** based project using Hudson Build tool.
* Currently work with the team that is spearheading gathering of Industry Best Practice business models for the domains of Financial Services, **Healthcare and Hospitality Services, Health Exchanges** and e-Government.
* I spearhead the **Cloud Services Standards** Committee and DMTF, where various technical standards around cloud services (such as SOAP, SaaS standards, **Cloud EAI standards**) are being developed.
* Worked on XBRL related standards and their systems integration in the business domains of Financial Services, Insurance, **Healthcare** and Government. Worked with teams responsible for different XBRL based regulatory reporting edicts for various G8 nations.
* Worked as a hands-on developer\architect for building an end-to-end EAI Tool based (**BizTalk** Server based) freeware Regulatory Compliance and KPI Dash boarding System that covers all aspects of Detailed Business Processes, Operations Risk, Credit Risk, and other Business Risks and Infrastructure Risks in different business domains including Financial Services and **Healthcare** using **BizTalk Rules Engine, BizTalk Orchestration Engine and the rest of BizTalk EAI Suite.** Implemented this full cycle EAI framework for HIPAA regulatory compliance (leveraging **Biztalk 2010**) at 5 different **health exchanges**.
* Worked on creating Semantic Business Vocabularies and Rules (SBVR) for EAI tools (such as TIBCO and **BizTalk 2006**) for the complete **X12 EDI T-Sets** and **EDIFACT EDI T-Sets**. Integrated the **EDI 820** and **EDI 835** Payment Order\ Remittance Advice transaction sets into the BizTalk Healthcare Framework for HIPAA. Worked with **WCF based LOB Adapter SDK** for **BizTalk** to build X12 Adapters for HIPAA. Configured **channels,** established end-to-end **Orchestrations** (using the **Orchestration Designer** of **BizTalk**) and created custom **Transformations & Messaging Components**, and **configured Pipelines** and **BizTalk MSMQ Adapters** to enable Health exchanges to correspond with each other and orchestrate their processes.
* Spearhead the collection of Key Performance Indicators (KPI), Key Control Indicators (KCI), Key Risk Indicators (KRI) for different business domains by leveraging experts in those business domains (**Healthcare & Hospitality**, Financials, e-Government, Transportation and Consumer Products Goods).
* Created an framework for **BizTalk** (called the **HIPAA 834 Enrollment Tool**) for leveraging Benefit Enrollment and Maintenance (**EDI 834) standard** to facilitate out-of-the-box BizTalk based HIPAA compliance during business activities such as transmission of enrollment records between plan sponsors (an employer or Medicaid for example) to the insurance company or TPA (Third Party Administrator) to update coverage details. Implemented this **HIPAA 834 Enrollment BizTalk framework** at 5 different **health exchanges**.
* Worked as a Subject Matter Expert with partner standards organizations like OASIS and The Open Group on various IT **Architecture Frameworks** such as **TOGAF**.
* Also worked with **ACORD** (on behalf of OMG) on various Architectural Frameworks for the **Insurance Industry.**

**Environment:** **Visual Studio 2010, Biztalk 2010, .NET Framework 4.0,** MVVM, **Silverlight 4.0,  WCF, C#, LINQ, Entity Framework, Telerik Controls, SQL Server 2008 R2, T-SQL,** Team Foundation Server 2010, Perforce Source Control, Enterprise Library, Agile Methodologies, SOAP, SOA, XML, XAML, XSLT, Windows Azure SDK 1.4, 1.6, Azure Service Bus, SQL Azure, NUnit, Enterprise library, Log4Net, ActiveMQ, Dundas, Android, Eclipse.

**Packaging Client. Apr’2009 – July 2010**

**Role: BizTalk Developer**

**Responsibilities:**

* Developed the application using **c#.net 3.5** and **SQL server 2005.**
* Involved in implementing client side functionalities using java script and also involved in creating CSS classes for the application.
* **Design artifacts using Scrum methodology, Test-Driven Development (TDD).**
* Participated in design of horizontally scalable platform.
* Gather business requirements. Design the work flow of the Orchestration.
* Create Schemas and optimize common schema separately.
* **Used the Pub/Sub model to facilitate loosely coupled service and reusability**.
* Used **BizTalk Design pattern** for Decoupling **BizTalk Orchestration Processes by Using Direct Binding.**
* Used the **Schema Design Patterns to Create Canonical Schemas and optimize common schema separately.**
* Documentation - Xpath incoming schema and map canonical schema in worksheet.
* **Publish orchestration as a web service using WSE Configure client web service WSE enabled**.
* Used all mapping functoids as and when required.
* Scripting using XSLT to create record elements.
* Published message errors using error handling component to **SharePoint server.**
* Used Map test using Map Helper for all the maps in B & C.
* Used **BizUnit** for testing Orchestration.
* **Trained other developers in using TDD.**
* Worked with Crystal reports for generating reports for backup.
* Responsible for creating SQL queries and stored procedures using **SQL server 2005.**
* Involved in all the stages of SDLC and interacted with offshore team. Completely understand the importance of Quality of work in deliverables given to client.

**Environment:** **.Net Framework 3.5, BizTalk 2006 R2,** Visual Studio, Asp.Net 2.0/3.5, C#,  IIS, CSS, SQL Server 2005, HMTL, JavaScript, XML,WCF,SOAP, Web Services.

**SKILL Institute, India Aug’2008 - June 2009**

**Role : .Net Developer (Web Application)**

**Responsibilities:**

* Used N-tier architecture for presentation layer, the Business and Data Access Layers and were coded using C#
* Written stored procedures, triggers using SQL in SQL SERVER 2005.
* Developed Cascading Style Sheets (CSS) for User Interface uniformity throughout the application.
* Developed and consumed Web Services for Speech Analysis and Integration with KeefeCommissary.
* Used HTML, JavaScript and AJAX for developing Controls and web forms in Web side Project.
* Extensively used Grid Views with sorting and paging
* Implemented Template Columns for Custom Nested Grid Views.
* Developed XSL, XSD files for Media Metadata XML files.
* Developed User Documents for the users.

**Environment:** ASP.NET2.0, ADO.NET, Microsoft Visual Stuidio.NET 2005, IIS V5.1, SQL , HTML,SQL Server 2000 Query Analyzer, SQL Profiler,.NET Framework 2.0, and Windows 2003 server.

**Praveg InfoTech, INDIA Mar’2007 – July 2008**

**Role: .Net Developer**

**Responsibilities:**

* Created design documents, technical specifications – UML class diagrams.
* Created multi-tier architecture for the application.
* Created Web Pages using Master Pages.
* Used Grid View control extensively for data display, dynamic generation of rows, and user input inside template columns. Used Edit Item-Templates and Footer Templates extensively for editing and adding rows.
* Implemented Indexing and Security Management.
* Used skin and Themes for the design of web pages.
* Programmed Data Access Layer using ADO.NET which involved in accessing data from the Database using Connected Architecture which requires the strong OOPS concepts.
* Used Java Script, HTML, DHTML, IIS and CSS for developing Web Pages.
* Involved in creating web methods for web service.
* Involved in AJAX Validations.
* Used WPF and WCF to communicate between DAL and other business components.
* Created Silverlight business applications with Rich Internet Application services for data access.
* Designed web sites using Microsoft Expression Blend & Expression Studio.
* Involved in using Microsoft Visual Source Safe 2005 for Project Management and SQL Server 2005 for Database
* Involved in writing complex queries using T-Sql programming.
* Utilized ADO.NET technology extensively for data retrieving, querying, storage and manipulation.
* The code behind is implemented in C#.NET.
* Extensively involved in designing the SSIS packages to export data of flat file source to SQL Server Database.
* Created Complex queries and Stored Procedures.
* Implemented HTML Server Controls, ASP Server Controls along with Validation Controls.

**Environment:** Net Framework, Visual Studio.Net, Asp.Net, C#,  IIS 6.0, CSS, SQL Server 2005, HMTL, VSS 2005, JavaScript, XML,WCF,SOAP, Web Services.

**Mobisoft Solution, INDIA Jan’2006 - Feb’2007**

**Role: .Net Developer**

**Responsibilities:**

* Used N-tier architecture for presentation layer, the Business and Data Access Layers and were coded using C#.
* Developed application logic using C#.
* Written stored procedures, triggers using SQL in SQL SERVER 2005.
* Worked intensely on the User Interface.
* Developed Web Forms using C# and ASP.NET.
* Used AJAX in some web forms.
* Worked on Cascading Style Sheets and XML-Schemas.
* Developed Web Services for user authentication and file transfer
* Used Xpath, XmlNode to access files and XMLDataDocument to synchronize with Datasets.
* Compared the XML files sent by the Toll Authorities with XML Schemas.
* Ensured Security to all the portals by creating Tampered proofed URLs.
* Wrote triggers for sending Emails after to clients after any kind of transaction has been made
* Extensively used grid Views sorting and paging
* Implemented Template Columns for Custom Nested grid Views.

**Environment:** .Net Framework, Visual Studio.Net, Asp.Net, C#,  IIS, CSS, SQL Server 2005, HMTL, VSS 2005, JavaScript, XML,WCF,SOAP, Web Services.

**Britannia Industries Ltd, INDIA June 2001 – Dec’ 2005**

**Role: .Net Developer**

**Responsibilities:**

* Worked effectively with team of developers and technology manager.
* Created Build infrastructure for building any kind of **C#** based project using Hudson Build tool.
* Added code analysis, code coverage, created dashboard and unit testing functionality in build script. It can be set for daily builds, different kinds of reports, emails; can pick the code from the source control (TFS, Perforce etc.) and build from there.
* Implemented **C#** Code for user interfaces.
* Designed the **WinForms** to test the application.
* Designed the **ASP.Net** tool to retrieve the XML from the **MS SQL Server 2000**.
* Tested and debugged the application.
* Managed systems securities using Active Directory.
* Studied the existing and new systems for improved implementations.
* Developed Error Logging Framework using **Log4Net** and Enterprise Library using provider pattern which can be configurable based on need.

**Environment:** **.Net Framework, Visual Studio.Net, Asp.Net, C#,**  IIS 6.0, CSS, SQL Server 2000, HMTL, VSS, JavaScript, XML,WCF,SOAP, Web Services.

**First Flight Couriers Ltd, INDIA April1999 – May’ 2001**

**Role: .Programmer**

**Responsibilities:**

* Worked effectively with team of developers and technology manager.
* Created Build infrastructure for building any kind of **Foxpro** based project using Hudson Build tool.
* Added code analysis, code coverage, created dashboard and unit testing functionality in build script. It can be set for daily builds, different kinds of reports, emails; can pick the code from the source control (TFS, Perforce etc.) and build from there.
* Tested and debugged the application.
* Managed systems securities using Active Directory.
* Studied the existing and new systems for improved implementations.

**Environment:** **Foxpro,** Hudson Build Tool, HMTL.

**Client: Core Health Care Ltd, INDIA Dec’1995 – Mar’1999**

**Role: .Programmer**

**Responsibilities:**

* Programmer Analysis & Design using System development life cycle (Unix, Lan System (Novell))
* Development of Application using Front-end visual basic programming and backend **Oracle 7**
* Created reports using in **CRYSTAL REPORTS VERSION 6.**
* ALL related reports, Modules developed in **VISUAL BASIC 6.**
* ALL Data are maintained in Cartridge, Zip drive.
* Developed of Monthly Audit System in day-to-day backup and month wise backup.

**Environment:** **VB 6, Oracle 7, Crystal reports6, Novell and Unix.**