***Anushh Veeraragavan***

***Professional Summary***

* **7years** of IT experience with emphasis on subject matter expertise on **design, development, documentation** and **implementation** of **Web-based Applications, Enterprise Application Integration** solutions using **BizTalk Server 2010/2009/2006 R2/2004**and creating and validating Schemas, Maps, Pipelines and creating Orchestrations and handling .NET components in Orchestration.
* Expertise in Architecture, Design and Administration of BizTalk SOA Solutions.
* Extensive knowledge of **Software Development Life Cycle** (**SDLC**) methodology and **Agile** Methodology
* Having strong work experience in **XML, XPATH, EDI/HIPPA** and **Web Services**WCF using **BizTalk Server**
* Experience working with integration ofBizTalk with SQL
* Extensive knowledge with various Adapters within **BizTalk (File**, **SQL/Oracle/DB2, SOAP/HTTP, FTP, SMTP**,**POP3 and WCF Adapters)**
* Experience in **SAP -** Biztalk integration using WCF SAP Adapter
* Experience in integrating Biztalk with JDEdwards.
* Exposure to various databases **and to relational modeling and ability to develop stored procedures**
* Expertise in working with various IDE’s like Visual Studio 2010/20082005/2003
* Experience and knowledge with WSDL, XML Schemas, XSLT and Xpath
* Experience in Biztalk integration testing with Azure system
* Experience in unit testing of Biztalk integration
* Experience using **TFS**  for check in/check out the codes and for Reporting purpose
* Expertise of consuming and publishing BizTalk Artifacts as Web Services and WCF Services
* Experience in integrating Biatalk with ERP Implementation
* Experience in using ESB and other integration tools with Biztalk
* Excellent communication and interpersonal skills coupled with fine analytical, technical & leadership qualities

***Education***

* Master of Business Administration – Finance from James Cook University, Singapore.
* Bachelors of Engineering in Computer Science and Engineering from Anna University, India.

***Certifications & Trainings***

* **Microsoft Certified Technology Specialist in BizTalk Server 2010**

***Technical Expertise***

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| ***Data Formats*** | Flat File, XML, XSD, XSLT, EDI, ANSI ASC X12,HIPPA |
| ***EDI Transactions*** | 834, 835, 837, 270, 271, 276, 277 |
| ***Languages*** | C#, C++, C, SQL, XML, XSLT |
| ***Applications*** | Microsoft BizTalk Server 2010/2009/2006 R2/2006/2004, JDEdwards WorldSoft,EnterpriseOne |
| ***BizTalk Tools*** | HAT, BAM, BRE, TPE |
| ***BizTalk Adapters*** | HTTP, File, SOAP, SQL, WCF, FTP, SMTP, POP3, MSMQ, EDI, HIPAA Accelerator, WCF Adapters |
| ***Concepts*** | Waterfall, Agile |
| ***Database(s)*** | MS SQL Server 2008/2005, IBM DB2, SQLite |
| ***Application Server*** | IIS, Tomcat |
| ***Web Technologies*** | Html, Web Services |
| ***Operating Systems*** | Windows 8 (RC), Windows 7, Windows Server 2008/2003, XP Pro/NT/2000 Pro/98 and Red Hat Linux, Unix |
| ***Application Tools*** | Microsoft Visual Studio 2010/2008/2005/2003, Eclipse 3.2 |
| ***Configuration Management*** | TFS(TFVC), VSS(Visual source safe) |
| ***Packages*** | MS Office, Visio |

***Professional Experience***

***JetBlue Airways, Long Island, NYMay 2013 - Present***

***Senior BizTalk Developer***

JetBlue airways developed BizTalk integrations to automate the data transfer between their various trading partners, JetBlue Training Universityto their performance management server and workforce optimization server and vice versa.

***Responsibilities:***

* Developed BizTalk interfaces from scratch to the end, from Arcitectural design through documentation.
* Integrated SAP with Biztalk using WCF SAP adapter.
* Created Scripting functoids using Inline C# and External C# and created Custom XSLT for maps.
* Created a Schedule adapter and C#code to create tasks for the Schedule adapter to automate a call **WEBSERVICE at** regular time intervals with the given parameters.
* Designed and developed orchestration with **EMAIL FUNCTIONALTY**using SMTP Adapterand SQL database connectivity.
* Debatched FlatFiles with pipelines and created **Header Schema**to remove the headers from FlatFiles.
* Conversion of XML message to encoded Strings to be sent to SQL dabtabase and decoding of same when retrieved from database.
* Designed and created **Custom Pipelines**.

***Environment***: BizTalk Server 2010, Windows Server 2008, Visual Studio 2010, C#, MS SQL Server 2008 R2, EDI / XML Schémas , Visual Studio Team Foundation Server (TFS).

***DentaQuest, Boston, MADecember 2012 – May 2013Senior BizTalk Developer***

DentaQuest is the third largest dental benefits administrator in the United States to improving oral health.DentaQuest development team involved in Health project by using BizTalk integration server for Setting up, Mapping and Monitoring HIPPA compliant 834 (D), 270 EDI messages and transactions.

***Responsibilities:***

* Developed and populated **XSD schema, XSLT BizTalk Maps & Orchestrations** in BizTalk Server for inbound and outbound EDI messages
* Performed **Gap analysis** and created transaction sets requirements for **HIPAA transactions 270/271, 834.**
* Capable of handling 276/277, 278, 820. 837 EDI messages.
* De-batching multiple EDI transactions and Created Parties, Business profiles & Agreement for trading partners.
* Configured EDI adapter **EDI to XML** files and vice versa
* Created **Stored Procedures** to communicate with SQL data bases and pooled the data from SQL Tables.
* Ensure proper setup of the EDI tools and systems that support file transfer between client and all new integrated trading partners
* Conduct necessary testing and in-depth analysis to resolve any potential issues prior to rolling trading partners into the Development , production environment
* Extensively used **XSLT** scripting Functoids for changing existing complex coded mappings
* Configured **WCF Custom, WCF SQL adapters** to resolve protocols with different systems from clients
* Processing of claim files on a monthly and daily basisand involved in troubleshootingthe problems.

***Environment***: BizTalk Server 2010, Windows Server 2008, Visual Studio 2010, C#, MS SQL Server 2008 R2, EDI / XML Schémas , Visual Studio Team Foundation Server (TFS).

***National Life Group, Montpelier, Vermont  December 2011 – November 2012***

***Senior BizTalk Developer***

National Life Group is a diversified family of financial service companies that has successfully forged a strong identity as a product innovator offering personalized service. Companies in the group offer a comprehensive portfolio of life insurance, annuity and investment products to help individuals, families and businesses pursue their financial goals. BizTalk Server is used in different layers of business from data collection to automated decision making. The project called ‘Enterprise Partner Gateway’- EPG is to automate and unify the information exchange process.

***Responsibilities:***

* Primarily played the role of developer for EPG.
* Secondary role was to support administration of Test and Production servers that includes support for all the running applications and troubleshooting any failures.
* Extensively works with production control team to fine-tune the multi server environment to get the maximum performance.
* Involved **in Architectural design, Development, Testing and Documentation** of the business process
* Designed and developed a fully dynamic system which can handle internal and external file transfer with multiple protocols in a SOA architecture.
* Extending BizTalk’s out of box features, a fully independent self-sustained system has been developed.
* Designed and developed a system which will automatically create different BizTalk interfaces
* Created different types of Schemas **(FF,XML, Envelope)**
* Integrated different systems using different adapters **FILE, FTP, Wcf-SQL, Wcf-Oracle DB, SOAP, HTTP, SMTP, and POP3**
* Created **Stored Procedures** and **Packages** to communicate with **SQL** data bases

***Environment:*** BizTalk Server 2010, C#, .NET Framework 3.5, Visual Studio .Net 2008, SQL Server 2008 R2, Windows Server 2008, LOB Adapter pack 2.0.

**Citrix Systems, Ft. Lauderdale, FloridaAug 2010 – Oct 2011**

***BizTalk Developer***

Citrix Systems is a provider of access infrastructure products that enable PCs, IP phones, and other devices to remotely and securely access applications across wired and wireless networks. The Lead Interface uses BizTalk 2010 and C# .Net components to manage leads for Citrix products such as Citrix Xen App. This is an integration of CRM solutions based on SOA techniques. The leads are sent from M2L and inserted in Sales Force. BizTalk receives leads from M2L debatches it into smaller batches and each lead batch is processed. BizTalk submits lead data to a WCF service and returns a set of matching records. Errors are logged using Enterprise library and also tracked in Integration portal.

***Responsibilities:***

* Designed and implemented applications using **BizTalk Server** in a **SOA Framework Architecture**
* Installed and configured **BizTalk Server** in the QA (non-clustered) and staging (clustered) environment
* Created the required deployment files and release notes for BizTalk Server Production deployment and gave a demo of the same to the Change Control team which facilitated
* the necessary sign offs for Staging and Production Deployments
* Involved in supporting Production Support Development team (third level support) and helped identifying the problem in a production itinerary due to a datatype mismatch in ongoing transactions and some intense issues logged tickets with Microsoft support team
* Was part of the architecture team that reviewed the Enterprise Architecture Document for the overall initiative
* Worked with WCF custom Adapter in integrating with JDEdwards
* Created a detailed design document for the Integration Application which involved the overall Architecture and the SOAP setup
* Collaborate with the Operational business units to assess, design and maintain online reference materials on SharePoint
* Designed and created a custom pipeline component for the zipping and unzipping of outbound/inbound documents
* Created a custom C# component for cleansing of the SOAP message before sending the message
* Extensively used XSLT scripting functoids for changing existing complex coded mappings
* Documented the release notes for the deployment of the Integration interface to the various environments like QA, Stage and Production

***Environment:***BizTalk Server 2010**,** C#, Visual Studio. NET 2010, SQL Server 2008 R2, Windows Server 2008

***Sovereign Bank, Boston, MA Jun 2008 – July2010***

***BizTalk Consultant***

Sovereign Bank had a requirement to Develop Applications named **Print Forms**, **NAO** (New Account Opening), **OAO** (OnlineAccount Opening) as per government mandate. I was responsible for Design, Analysis, Development of Print Forms, NAO, OAO applications.

***Responsibilities*:**

* Created **Custom Pipeline** components for dynamically change the file name and decrypting messages.
* Used **XPath** to spilt large **XML** files for creating small individual message.
* Used call orchestration in Parallel convoy to call all web services simultaneously.
* Implemented Integration patterns like scatter, gather.
* Consuming java based **Web Services in Orchestration.**
* Integrated BizTalk application with planet press for .PDF form generation.
* Used **MQ Series** Adapters for receiving Files.
* Created external assembly in **C#** for Audit logging.
* Used inline **XSLT** in scripting functoid for complex mapping.
* Created **WCF** services and configured WCF Adapter to consume **WCF** Web services.
* Used start shapes to update database without affecting other process.
* Created Orchestrations to dynamically send emails using **SMTP** Adapter.
* Installed and configured **BizTalk 2006 R2** and **SQL Server 2005**.
* Implemented Robust **Error Handling** for failed **Long Running** transactions
* Created Query with **T-SQL**and used with SQL Adapter to Insert, Update individual transaction information in the Database.
* Created **MSI Installation Packages** and Deploy BizTalk applications using Environment Specific Binding Files for different staging environments like Development, UAT, QA and Production

***Environment*:** BizTalk Server2006 R2, Windows Server 2003/R2,C#, Microsoft Visual Studio .Net 2005 with Microsoft .Net Framework 2.0, WCF,T-SQL, JSP, TFS, Web sphere MQ ,IBM DB2,IBM mainframe ,JSP .

***BNP Paribas, India* March 2006 – April 2008**

**IT Tech Support**

***Responsibilities:***

* Troubleshooting of escalated technical calls dealing with link related problems.
* Performed functional testing.
* Worked with various testing on routers, modems based on ADSL 2 and ADSL 2+ technology.
* Have the knowledge of IP Addressing.
* Deal with various DSLAMS as providing the connection on DSLAMS.
* Have accessibility tools for creation of PVC, Static IP Routing and Port Binding.
* Given excellent support in setting up Desktop/Laptop, LAN, Wireless Networks, applications and computer imaging.
* Knowledge and experienced with support in Lotus Notes eMail Support, Network Printing Issues, Video Conferencing, Windows 2000/XP, MS Office.