**Manasa Katta**

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**(251)786 6598**

**Summary:**

Over 6 years experience in the design, development, integration, B2B Integration, EDI, and XML Applications including analysis of business requirements, systems analysis, design, development, production support, testing, implementation, and documentation.

* Expertise in Mapping of EDI ANSI X12 transactions 270, 271, 276, 277, 300, 301, 315, 304, 310, 810, 820, 835, 850, 855, 856, 860, 865, 997, 940 and 945.
* Worked on EDI X12N HIPAA transactions for the 837, 270/271, 276/277, 278, 820, 834, 835, 997 and 999’s.
* Worked on codelists in GIS and SI.
* Worked with process monitoring,scheduling in GIS ,SI.
* Expertise in EDIFECS,XENGINE,Spec Builder.
* Experience in working with BizTalk Server 2013/2010/2009/2006/2004
* Possess development and implementation experience in EDI ANSI X12, HIPAA, VICS, UCC, EDIFACT, XML, Sterling Integrator, Sterling’s Gentran Server on UNIX, Gentran Integration Suite (GIS), GXS Application Integrator Workbench, GXS Enterprise Gateway & XML/XSLT applications.
* Strong experience in Agile methodology, Waterfall model and Rational Unified Process (RUP).
* Worked extensively on Connect Enterprise, Connect Direct, AS2 and BAMMS.
* Expertised in using Gentran Integration Suite(GIS 4.1,4.2,4.3 and SI 5.1).
* EDI Tools & Engines - GIS Map Editor, Visual Mapper, Application Integrator
* Nature of Expertise in Gentran: Mapping, translation, Trading Partner setup and maintenance, Server Scripting, Data Managers.
* Good Knowledge in working with the tools like Ultra Edit, Text Pad, Putty, PVCS, VSS, Clear Case, Test Director and HP Service Desk.
* Automating data loading, extraction, mapping, conversion, reports generation using SQL, PL/SQL, and UNIX Shell scripting.
* Experience in creating Inbound and Outbound mapping and Business Process using Graphics Process Modeler and BPML (Business Process Model language) for EDI, ANSI X12, EDIFACT and HIPPA Standards.
* Expertise in outbound and inbound communication protocols like HTTP/S, FTP, SFTP, AS2, VAN and SOAP
* Experience in writing Test cases, Test Scenarios,Test Cases,Test plans and executing Gap Analysis.
* Good knowledge in using tools like Ultra Edit,Text Pad,Putty,PVCS,VSS,Clear Cases and HP Service Desk.
* Extensive Experience in SQL/PL SQL, Stored Procedures and Triggers.
* Worked on XML Schema, DTD using XMLSPY.Design & development using Java, Oracle, JavaScript, XML, HTML, UML & Rational Rose
* Expertise in production support, trouble-shooting the day to day issues of the application
* Strong leadership, interpersonal, analytical and communication skills.
* Excellent ability to work in groups as well as independently with minimum supervision and initiative to learn new technologies and tools quickly.
* Excellent verbal communication skills

**Technical Skills:**

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| EDI Mapping | Sterling Integrator 5.0/5.2, Gentran 5.1/5.3/6.0/GIS, Sybase EC Map, GXS AI Mapper/Workbench, GXS Enterprise Gateway, TLE Server 4.2, Cyclone, Connect:Direct. |
| Transaction sets | X12 - 835,837,270,271,276,277,278,204,210,214,410,834,810,820, 830, 832, 850, 846, 855,856,857,862,879,875, and 997 |
| Application Server | Gentran 5.2,5.3,6.1 , Sterling Integrator 5.0/5.1 (GIS 4.2/4/3),BizTalk |
| Programming Languages | SQL, PL/SQL, C, Java, Cobol, Unix Shell Scripts (Korn/Bash), XSLT |
| Edi Standards | HIPAA,VICS,UCC,Rosettanet |
| Web Technologies | XML, HTML, XSLT, Web services |
| Testing Tools | QTP 9.2, Quality Center 9.0/10.0, Win Runner 7.5, Load Runner 7.8, Rational Clear Quest, Claredi |
| RDBMS | Oracle 8i/9i/10g, MS SQL Server 2000/2005, DB2, MySQL, Toad |
| Development Tools | Ab initio , Cognos Report net |
| Operating Systems | Windows 2003/2000/NT, MVS, UNIX, LINUX |
| Packages | MS Office , CVS, PVCS, adobe master collection |
| Comm Protocols | FTP, HTTP, SFTP, SMTP, Light weight JDBC, TCP/IP,VAN, PGP, PKI |
| Other Tools | PUTTY, WS FTP, UltraEdit , Telnet, control – M,EDIFECS Tools, BMC Remedy tool, DB Visualizer, AES Routing tool. |

P**rofessional Experience:**

**SC Johnson,Wisconsin June 2015 – till date**

**EDI consultant**

**Responsibilities:**

* Responsible for the complete design, development and implementation of 850, 856 GI(Goods Issue), 856 ASN, 858, 862, 810, 812, 820, 830, 835,837,844, 845, 846, 849, 940 and 867 documents.
* Created new maps based on the customer's requirements on the Gentran and setting up the trading partnership and configuring the data managers.
* Responsible for creating basic and Advanced Trading Partner profiles in the communities and Management of Communities in Sterling Integrator.
* Responsible for creating the Business process Models as per the business requirements Using Graphical process modular.
* Responsible in creating business documentation.
* Responsible in testing the user level and Trading Partner.
* Maintaining Code lists based on the customer requirements.
* Configured envelops for new Trading partners.
* Created the workflows to accomplish the Business models in the Business process Models using the BPML in GIS/SI.
* Worked onperformance tuning techniques to increate the SI/GIS performance.
* Responsible for Creating and Managing the Import and Export MAPs using Application Integrator/Map Editor.
* Experience on Configuring Inbound and Outbound File systems Adapters
* (FSA).
* Responsible for trouble shooting the Business Process models in application connectivity.
* Validated SAP IDOCS and X12 data to meet the customer specific requirements.
* Responsible for the day-to-day production support, configuration and monitoring daily error reports and coordinate/perform error resolution.
* Setting up the SAP Routes and Configuring the RFC connections in SAP and testing each connection for connectivity.
* Automation tools and/or scripts were created. EDI systems were evaluated.
* Tracked the record fall out due to mismatch or deviated record structure from the guidelines or IG’s
* Worked onwriting test cases for the EDI maps and tested using Quality Center.
* Establishing testing process and cut-over schedules with Trading Partners
* Tested maps and test data to be used for new ASN tracking system application
* Maintenance of EDI Documents, data managers, and Gentran life cycle Database
* Performed Unit and system testing on all EDI transactions both inbound and outbound

**Environment**: Sterling Integrator 5.0/5.2, Gentran Integration Suite 4.2, Oracle 10g, Windows Server, Linux, Quality Center, TOAD, QTP, Test Director.

**Arvin Meritor,Michigan Feb 2014-May 2015**

**EDI Consultant**

**Responsibilities:**

* Responsible for analyzing, designing, implementing, testing, and maintaining all EDI processesand relationships in the environment.
* Mentored team members on implementation guides standardization, and maintaining mapping practices. Created standard framework for cross references and transaction tracking.
* Configuring the Gentran EC Workbench for Trading Partner Melding process for the Inbound and Outbound flow of data.
* Created new maps based on the customers requirements on the **AI** mapper and setting configured the data managers.
* Created maps for transactions like 810, 820, 850, 856, 875, 940 and 945.
* Created the work flows to accomplish the Business models in the Business process Models using the BPML in GIS.
* Migrated maps from Gentran to GIS using Import and Export operations.
* Involved in the process of Migrating trading partners to GIS.
* Testing the maps and the melding flow configuration.
* Triggering IDoc’s using SAP Transactions and testing the flow form SAP to Gentran and then to VAN.
* Generating idocs for testing, Processing and debugging errors in the EDI X12.
* Debugging idocs for missing data and segments for various idoc type like DESADV, ORDERS, ORDRSP, INVOIC, and SHPORD.
* Maintaining partner profiles in SAP as per the customer requirements.
* Moving test files, Maps, Apps in UNIX form Dev to QA and QA to Prod server.
* Transferring files through FTP to customer for Data verification.
* Tweaking existing old maps as per customer requirements and doing a version upgrade as per the customer requirement.

**Environment:** Windows NT, Gentran Server (Basic) on Unix 6.1/GIS 4.3, Application Integrator (AI), SAP R/3 ALE, SOL/PLSQL, ULTRAEDIT, EDISIM, MS Office.

**Client: Premera Blue cross , WA Mar 2012-Jan 2014**

**Role: EDI Consultant.**

**Responsibilities:**

* Involved in analysis and Identification of 4010 guideline customizations and remediation process.
* Involved in analysis and development of 5010 guidelines involving migration of 4010A1 guideline customization to 5010 guidelines using Migrator in spec builder.
* Created java rule and JavaScript customizations for 4010A1 and 5010 guidelines as per the requirements.
* Involved in creating test cases using spec builder and performing unit testing for the developed 4010 and 5010 guidelines customizations.
* Involved in creating the Documentation for 4010 and 5010 guideline customizations.
* Involved in working and modifying the 4010A1 to 5010 conversion maps provided by Edifecs.
* Involved in updating agreements and trade relationships for errata version using import and export tools, synchronization tool in transaction management.
* Updated Edifecs database with errata version updates and external code list.
* Created process and connectors and configured workflow for 4010A1 to 5010 conversion of test cases using Edifecs Application Manager and conversion maps.
* Involved in debugging issues related to workflows configured using Edifecs application manager.
* Involved in creating test cases for the EDI transactions based on business rules.
* Performed Unit and system testing on all EDI transactions both inbound and outbound.
* Worked closely with UAT team in identifying the issues and resolving them.
* Used quality center for defect tracking and issue resolving purpose.

**Environment**: Edifecs Specbuilder 6.8, Edifecs Transaction Manager 7.0.3,Edifecs Application Manager, HP Quality Center 10.00, Visualstudio.net 2010, XML,Microsoft SQL Server 2008

**Amazon,Hyderabad Jan 2010 –Jan 2012**

**EDI Developer**

**Responsibilities:**

* Created and documented the migration process for migrating maps from GXS to GIS.
* Created new Business Process for Customer Integration Project using Graphical Process Modeler and BPML.
* Worked as Analyst and designed gap analysis, map specification documents.
* Working with Sterling Integrator 5.1 upgrade project.
* Developed maps for various ANSI X12 transaction sets like 850, 860, 810, 820 and 997.
* Worked with various data formats like XML, Positional, Delimited and EDI.
* Send reports to other clients via email using SMTP adapter and MIME service
* Set up AS2 communications for various trading partners and Sterling VAN.
* Created business processes using Graphical Process Modeler/BPML and configured adapters and services as per business needs.
* Configured JDBC Adaptor to pull data from data base and vice versa. Created Code lists for various code conversions.
* Develop/Modify EDI maps using Gentran Integration Suite/Sterling Integrator’s Map editor.
* Created business process for both inbound and outbound transactions to SAP and other internal applications as per business needs using Graphical Process Modeler (GPM) and BPML in Gentran Integration Suite/Sterling Integrator.
* Configuring services and adapters such as FSA, SAP Suite Adapter, JDBC, FTP and HTTP to send and receive various transactions.
* Configured adapters, services, service configurations and AS2 setups as per business needs.
* Responsible in setting up Trading Partner Identities, Document exchange, Packaging and Envelopes for both inbound and outbound partners.
* Set up various communications using Protocols FTP, HTTP, SMTP and AS2 with trading partners.
* Created UNIX shell scripts to automate the FTP process, handling of data discards, data errors, compliance errors etc.
* Integration of GIS and SAP using SAP Suite Adapter.
* Importing and exporting IDOC layouts from SAP to Gentran
* Designing and developing Interfaces between SCM (Supply Chain Management) and HOST system
* Set up new Trading partners and maintain existing trading partner profiles.
* Perform Gap Analysis on the requirements
* Created FTP Processes for various inbound and outbound data pulls for various partners.

**Environment**:  Gentran Integration suite (GIS 4.3), Sterling Integrator 5.1, Ultraedit, Microsoft Visio, Win XP, UNIX, FTP, SFTP, FTPS, HTTPS, SSH, SSL, XML, pgp encryption and decryption, DB visualizer, BMC Remedy tool. Sterling Integrator 5.0/5.2, GXS AI & Enterprise, GXS Enterprise Gateway, GXS Trade guide, Gentran server on UNIX 6.0, Putty, Perl Scripting

**Education:**

Bachelor’s Degree in Computer Science