Joe - 848-359-7256

Reference #: 141

**Summary:**

* Over 7+ Years Professional Experience as Business Analyst and EDI Analystdevelopment and support in Retail Environment.
* Certified Professional Scrum Master and trained Project Management Professional (PMP) with hands on experience in Project Management, driving business growth and improving business operations.
* Experienced into EDI analysis, design, mapping development, implementation and production support for vendors.
* Extensive experience in analyzing and requirements gathering and writing system functional specifications including use cases.
* Proven success as a data analyst through the years, providing a well-balanced understanding of business relationships, business requirements, and technical solutions.
* Extensive experience in conducting Market Research, Feasibility Studies, Data Analyses, Data Mapping, Data Profiling, Gap Analyses, Risk Identification, Risk Assessment, Risks Analyses, and Risk management.
* Strong experience in conducting User Acceptance Testing (UAT) and documentation of Test Cases. Expertise in designing and developing Test Plans and Test Scripts.
* Knowledge in the Informatica/ ETL (Extract, Transform and Load) of data into a data ware house/date mart and Business Intelligence (BI) tools like Business Objects Modules (Reporter, Supervisor, Designer, and Web Intelligence).
* Expertise in UML (class diagrams, object diagrams, GAP Analysis, use case diagrams, state diagrams, sequence diagrams, activity diagrams, and collaboration diagrams) as a data analysis methodology for application functionality designs using IBM’s Rational Rose.
* Solid understanding of Business Process definition, Risk Analysis and SDLC methodologies.
* Design and review of various documents including the Software Requirement Specifications (SRS), Business requirements document (BRD), Use Case Specifications, Functional Specifications (FSD), Systems Design Specification (SDS), Requirement Traceability Matrix (RTM) and testing documents
* Proven success as a data analyst through the years, providing a well-balanced understanding of business relationships, business requirements, and technical solutions.
* Knowledge in the ETL (Extract, Transform and Load) of data into a data ware house/date mart and Business Intelligence (BI) tools like Business Objects Modules (Reporter, Supervisor, Designer, and Web Intelligence).
* Professional experience in data analysis, operations management and development, design, documentation and testing.
* Expertise in broad range of technologies, including business process tools such as Microsoft Project, Primavera, Promodel, MS Excel, MS Access, MS Visio, technical assessment tools, MicroStrategyData Warehouse Data Modeling and Design.
* Effective in executing multiple tasks and assignments ahead of schedule. Created and maintained effective budgets.
* Advised management on improvement strategies, Competitive & Profitability Analysis.
* Excellent in Business proposal Risk Assessment. Highly effective management and organizational skills with ability to prioritize.
* Exposure to Client/Server, Web Application developmental tools and Software development and design.

**Technical Skills:**

**Software/Hardware:** OOAD (OOA/OOD), RUP, UML, SDLC, Waterfall, QA, WAP, CVS, TEAMMATE, MS Access, SQL Server, MySQL, PL/SQL, Oracle DBA, DB2. ATG, Windows 98/2000/XP, basic UNIX, HTML, basic DHTML, basic XML, MS Office Suite-Excel Macros, Project, Visio, Adobe Photoshop, Flash, Rational- Rational Rose, Rational XDE, DOORS, Cobol,RequisitePro, CaliberRM, Cognos, Crystal Reports, various NIKU products, .Net, C, C++, Sharepoint, Docushare, BASIC, Intermediate level-Visual Basic

**Employment History:**

**Staples Inc, Framingham, MA Aug 2016- Present**

**Sr Soft Engineer. EDI Analyst and Support**

The Staples, Inc. is an American office Retail Companywhich is primarily involved in the sale of office supplies and related products, via retail channels and business-to-business(B2B)- oriented delivery operations. Provided better solutions and communication support for the vendors or customers, through coaching in product life cycle for Enterprise Application Integration (EAI), Electronic Data Interchange (EDI).

**Responsibilities:**

* Supports EDI and integration operations with current customers and business partners, on-boards new EDI partners, supports existing EDI implementations and transaction sets.
* Take the lead in managing EDI related projects. Lead initial discussion, requirements definition, design processes, as well as actual development of the solution.Lead EDI and other B2B implementation projects with new customers and suppliers.
* For assigned projects, working directly with Associates both end users in other functional areas, in-house and 3rd party developers, and other outside business partners analyzes business programs or processes, identifies and recommends improvements, and develops and documents systems requirements.
* Develops functional and technical systems design specifications for EDI transactions to meet defined needs, following established standards and systems development methodology.
* Responsibility for analyzing and designing specifications used for enhancements and extensions in EDI applications, interfaces, and mappings.
* Serve as an EDI mapping developer for implementation and deployment of customer and vendor and another partner constituencies EDI implementation.
* Working experience in leading requirements gathering, analysis and design activities for EDI X12 and communication (VAN, AS2, SFTP, etc.)
* Proficiency with XML, XSD and general schema development concepts, as well as traditional EDI structures such as ANSI X12 and EDIFACT
* Experience in common EDI transactions – 850, 855, 860, 810, 852, 820, 816, 824, 997, 204, 210, 214, and 990
* Developed and deliver solution for our Accounting, Supply chain, Compliance, Logistic, Inventory and Manufacturing teams.
* Monitor all EDI file processing and perform troubleshoot on processes to resolve all transaction file issues and perform tests on same and provide support to all client issues and maintain documents for all operational procedures according to data requirements.

**Environment:** IBM AS 400 – Galaxy, Sunbeam, Sunrise, Software AG Webmethod development. Kdiff, FTP, SFTP, SSH, HTTP, IBM Sterling Commerce, LIAISON, VII

**Staples Inc, Framingham, MA Apr 2014 – Aug 2016**

**Sr Data Mapper&Business Analyst& Scrum Master**

Staples Inc operates an ecommerce and retail website business model. The transactional database driven ecommerce website is supported by an ESB system with an Athena Server front-end and back-end. The ESB system ties together different aspects of the service provided which including inventory management, customer accounts, shopping cart, credit card processing and other ecommerce and retail business functionalities. This application provides business intelligence analysis to decision-makers using an interactive ESB tool Business Objects with its Web Intelligence module. The task of this project was also to build a central repository of historic data warehouse that could support the various reporting and information needs between consumer/publisher and Provider/subscriber. Data was spread out in multiple and diverse sources in databases located in different regions and provide visualization Impact.

**Responsibilities:**

* Responsible for requirements gathering, analysis, detailed process flow design, user acceptance testing and rollout of new & modified feature functionality deployed on the E-commerce website applications.
* Involved in designing and developing Data Models and Data Marts that support the Business Intelligence Data Warehouse.
* Developed Interface Control Documentation, Functional Specification Documentation, High Level Testing Plan,etc
* Prepared test Data sets and performed data testing using the PL/SQL scripts. Also used MS excel for data mining, data cleansing, data mapping, and data dictionary and data analysis.
* Gathered requirements and modeled the data warehouse and the underlying transactional database
* Identified/documented data sources and transformation rules required populating and maintaining data warehouse content.
* Worked on data modeling and produced data mapping and data definition documentation
* Developed business intelligence reports using Business Objects (BO) tool for the updated results to the stake holder
* Used the Data Stage Designer to develop processes for extracting, cleansing, transforms, integrating and loading data into data warehouse database.
* Interacted with the business users in knowing the business views and gathered the reporting requirements to design the universes and business objects.
* Developed the ETL Informatica Mappings for importing data from ODS into subsequent data marts.
* Extensively involved in the modeling and development of Reporting Data Warehousing System
* Was involved in the creation of new E-Commerce Products (Arrival Notices and Customized Reporting)
* Participated in UAT and worked with Mercury Quality Center for bug and defect tracking.
* UAT testing performed along with Soap UI application meets mapping requirements.
* Came up with test cases from the requirements, validated/exercised those test cases in form of integration and regression tests. Used Test Director to map the requirements with test cases (automated/manual), used QTP for automated testing.
* Conducted JAD sessions with management, provider, vendors, users and other stakeholders for open and pending issues for.
* Create mapping documents and technical design documentation for the data models, data flow control process, metadata management.
* Worked on exporting data using Teradata and import or exporting to the Athena Semantics.
* Analyzed the data collected and process maps to determine the root causes and create canonical.
* Planned and defined system requirements to Wire Frame with Use Case, Use Case Scenario and Use Case Narrative using the UML (Unified Modeling Language) methodologies
* Created business requirement documents and integrated the requirements and underlying platform functionality.
* Interfaced between Business new product builders and System platform builders.

**Environment:**Ignite XML spy, software Ag- web method 8.2 developer and designer, ANZO mapping, RUP, UAT, GAD (Gap Analysis Document), MS Visio, MS Office, Java, J2EE technology, UNIX / Oracle Platform,

**Wal-Mart, Bentonville, AK Jan2013–Apr 2014**

**Business Analyst**

The Walmart.com Store Returns Integration project has been undertaken to enable 'Marketplace' and complete the Wal-Mart multi-channel purchase experience, Walmart.com must integrate its returns process and systems with Wal-Mart Stores. This project creates new metrics and rewards management by way of extracting data out of the EDW (Enterprise Data Warehouse) and creating a new metrics to pave the way for retiring one of their existing metrics systems. My responsibility was to render Business Analyst services in the creation of an interactive online portal for select customers to bid on reward prizes and support its environment in Sales & Marketing module using Siebel Call centre.

**Responsibilities:**

* Involved in Inception Phase and prepared vision statement and initial data models that contain Business Requirement Documents and supporting documents that contain the essential business elements and detailed definitions.
* Performed Data mapping, logical data modeling, created class diagrams and ER diagrams and used SQL queries to filter data
* Worked closely with the Enterprise Data Warehouse team and Business Intelligence Architecture team to understand repository objects that support the business requirement and process.
* Worked on development of High-level design, Conceptual design, Logical and Physical design for Database, Data warehousing and many Distributed IT systems
* Provided Business Requirement Documentation (BRD) for the customers after thorough market and technology research and by analyzing current market trends.
* Created Data Stage jobs to extract, transform and load data into data warehouses from various sources like relational databases, application systems, temp tables, flat files etc.
* Aligned requirement documentation with use of UML for object-oriented software development (OOD).
* Obtained Data requirements, identified data sources, determined the content of data fields and created Data Mapping Documents and performed Data Extraction and Data Compilation using SQL queries.
* Provide ad-hoc reporting and analysis from data sources including PeopleSoft (SET) and Teradata
* Created job schedules to automate the ETL process.
* Developing Business Objects reports based on report Design documents (RRD) Effort estimation and providing it to the client.
* Conducted UAT to confirm that all derivative products can be successfully processed through stages of the trade life cycle
* Coordinated various kinds of User Acceptance Testing (UAT) including regression testing, system testing, integration testing, functional testing, alpha & beta testing.
* Designed and Developed the Business Objects Universes which suit the standard, analytical and ad-hoc reporting requirements of the Business Objects users.
* Responsibilities included source system analysis, data transformation, loading, validation for data marts, operational data store and enterprise data warehouse.
* Used Informatica to extract and transform data from various DB2 database to the data warehouse.
* Created Mock-up forms in MS word for better visualization and understanding of the software solution.
* Used Test Director and Mercury Quality Center for updating the status of all the Test Cases & Test Scripts that are executed during testing process.
* Developed estimates, project plans (Microsoft project), training material, BI reports using MicroStrategy
* Extensively used Informatica client tools. The objective is to extract data stored in Oracle database, flat files to load finally into a single data warehouse repository, which is in Oracle.
* Used MS Visio for Process modeling, Process mapping and Business Process flow diagrams.
* Tracked the defects in legacy reports as per account managers and end users. Compared the results and tracked the differences in excel
* Managed workload, schedules and coordinated status review meetings with project managers, business managers and team members.

**Environment:** Java, J2EE technology, .NET, ASP.NET, SQL Server, UNIX / Oracle Platform, NIKU, MS Visio, MS Outlook, MS project, MS Dynamics, RUP, Rational Rose 2002, Rational Clear Quest, Rational ClearCase, Rational requisite pro

**Jo-Ann Stores Inc, Hudson, OH Feb 2012-Dec 2012**

**Business Analyst**

With some 40,000 products spanning 15 product categories, making it easy for customers to find products online was a challenge. Moreover, with a big shopping cart abandonment problem, Jo-Ann needed to entice more customers to complete their purchases.The purpose of this project involves population of the Enterprise Data Warehouse (EDW) which is used in critical reporting and analysis. The data is pulled together from multiple, disparate systems. The client wanted to create an online store built on ATG Commerce that will make it easy for customers to find what they are looking for, inspire them with creative ideas, and convince them to complete their online transactions. The client wanted a robust commerce platform as the foundation for a scalable Web business.

**Responsibilities**:

* Interviewed Business Users to gather Requirements and analysed the feasibility of their needs by coordinating with the project manager and technical lead.
* Conducted extensive requirement analysis using Rational requisite pro
* Thoroughly studied the requirements for the process re-engineering
* Worked on broad range of technologies, including business process tools such as Microsoft Project, Primavera, Promodel, MS Excel, MS Access, MS Visio, technical assessment tools, MicroStrategyData Warehouse Data Modeling and Design
* Analyzed Business Requirement Documentation and Functional Specification Documentation using UML methodologies.
* Prepared Business Requirement Documents (BRD’s) after the collection of Functional Requirements from System Users that provided appropriate scope of work for technical team to develop prototype and overall system.
* Created Source to target data mapping documents identifying key data elements and prepared Data Flow Diagrams
* Responsible for creating Report Design Documents (RRD) and Test Plans for unit testing.
* Performed extensive data modelling to differentiate between the OLTP and Data Warehouse data models
* Designed the business requirement collection approach based on the project scope and SDLC Methodology.
* Designed flexible project foundation enabling rapid implementation of e-commerce website capabilities
* Created Activity Diagrams, Sequence Diagrams and ER Diagrams.
* Developed the ETL Informatica Mappings for importing data from ODS into subsequent data marts.
* Core responsibility involved complete manually testing of the User Acceptance Test (UAT)
* Develop and maintain sales reporting using in MS Excel queries, SQL in Teradata, and MS Access.
* Tracked the defects in legacy reports as per account managers and end users. Compared the results and tracked the differences in excel
* Worked with Cognos and micro strategy reporting systems to extract the data for analysis using filters based on the analysis.
* Developed and Documented timelines for Project Delivery, and managed Projects and Resources to successful completion.
* Prepared graphical depictions of Use Cases, Use Case Diagrams, State Diagrams, Activity Diagrams, Sequence Diagrams, Component Based Diagrams, and Collateral Diagrams and creation of technical design (UI screen) using Microsoft Visio.
* Designed the universes by creating the Business Objects data model.
* Assisted to develop the Test Plan, Test Cases and Test Scenarios to be used in testing based on Business Requirements, technical specifications and/or product knowledge.
* Conducted User Acceptance Testing, gathered and documented User Manuals and Business Rules.

**Environment:** Microsoft Word, Excel, Outlook, MS Visio, Casewise modeller, Borland CaliberRM, Unix, Documentum, Windows NT/XP, Oracle, SQL, SQL Server, Cognos, Sybase, VBScript, C#. DOORS, Java, C++, NET, ASP.NET, Business Objects

**Education**

**Baruch College – City University of New York, NY May 2013**

Bachelor of Business Administration, Major in Finance