**SANDEEP REDDY**

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**SUMMARY:**

* **5 Years** of experience in Analysis, Design, Modeling, Development, Implementation & Testing (**SDLC**) of Enterprise Web-Applications & Distributed applications.
* Have participated in full life-cycle development using Object Oriented Programming concepts, **RUP** and **Agile Methodology**.
* Expertise in developing Web forms Applications using  technologies such as **.Net Framework 3.5/3.0/2.0/1.1, Visual Studio 2008/2005/2000, C#, ASP.NET, ADO.NET, JavaScript, XML, HTML, .NET AJAX, Web services, SQL Server 2005/2008**.
* Developed and Consumed **Web services** using **Microsoft ASP.Net** with C# using **XML.**
* Expertise in creating **ASP.NET 1.1/2.0** applications using technologies such as **JAVA Script** and **HTML**.
* Extensively used **Master Pages** and **CSS** specifying the design rules
* Over 6 years of experience in **XML, SGML, XSL, DTD, XSD, HTML** and JavaScript.
* Extensive experience in working with **XML Schema (XSD)** for Structuring XML Document.
* Experience working with converting XML to HTML and **XML** format using **XSLT**.
* Experience working with **XSLT 1.0 to 2.0** Migration.
* Experience with **DOM and SAX based XML Parser and XSLT** **processor**.
* Strong experience with xml development tools like **Stylus Studio, Altova XML Spy, Oxygen, ArborText Editor and Syntext Serna**.
* Developed and deployed **XML Web service** applications.
* Experience of deployment of web applications on windows server **2008/IIS7.0** on production environment
* Good Knowledge of Visual SourceSafe for version control.
* Widely recognized as a self managed and motivated "go-getter" and an excellent team player. Possesses excellent written and oral communication skills, strong analytical, problem solving, interpersonal skills and quick learning abilities.
* Participated in end-to-end design, documenting high-level specs, development, unit testing.

**TECHNICAL SKILLS:**

**Operating Systems:** Windows NT 4.0/Server 2000/Server 2003/XP

**Languages:** VB.NET, ASP.NET 1.1/2.0/3.5/4.0, C#, ASP, Java Script, HTML, DHTML, XML

**Development and Integration tools:** Visual Studio 2005, 2008,2010 Microsoft Visio, SQL Reporting Tools, SSRS, Crystal Reports, JB-SQL, Web methods, IBM Broker.

**XML Technologies:** XML, XSLT, XSL-FO, XPath, XSD, Namespaces, W3C Schema, Xlink, Xpointer, XQuery, SAX, DOM, XMLSpy, Syntext Serna, Stylus Studio, XML Schema Parsers, Web Services.

**Web Technologies :** ASP.Net, VB Script, Jquery/JavaScript, Web service/WCF

**Database:** ODBC, RDBMS, SQL Server 2000/2005/2008, Oracle 11G, SQL, T-SQL, PL/SQL, Informix.

**Quality Standards:** ISO, SEI – CMM Levels, Oagis, HR-XML, ARTS.

**Other Languages:** C, C++

**PROFESSIONAL EXPERIENCE:**

**Wholesome Sweeteners, Inc., Sugar Land, TX Nov 2013 to Present**

**Role: .Net Developer**

**Projects Description:** This is a website for the leading provider of sustainable, environmentally and  
ethically responsible, great tasting sweeteners in the USA. The site is built in Dotnetnuke CMS.  
In this the admin can manage the complete content of the via admin section. Admin can add  
new products and recipes based on those products. The user has to be registered to access the  
more functionality like posting a recipe, rating, adding comments, to have their recipe box.  
They can share these on social media.

**Responsibilities:**

* Analyzed the requirements and Prepared design documents
* Gather requirements and prepared functional & technical specification, task/schedule planning, Time estimating, and Project planning, design templates/reviews. Involved in Complete Project Life Cycle
* Developed the Application using **ASP.Net 3.5/3.0, C#, VS.Net, and ADO.Net**.
* Worked with **ADO.NET**, stored procedures and **MS SQL Server** to retrieve user input data.
* Worked on **cascading Style sheets** and **XML Schemas**. Extensively used grid view with sorting and paging.
* Used **C#** Class libraries and ASP.NET Web Services primarily.
* Used **Web Services and XSLT** extensively for communication between different modules internally.
* Creation of tables, queries (including union statements), forms, reports, macros, and modules for performing daily, weekly, and monthly reporting needs.
* Developed Grid View to retrieve, display and manipulate data from the database.
* Developed **SQL scripts**, Stored Procedures and Views. Backed up the SQL 2000 databases and restored them on SQL 2005 servers and altered the schema for the required SQL objects.

**Environment:** C#, Asp.Net 3.5/3.0, VB 6.0, VS 2008, AJAX, XML, XSLT, Web Services (SOAP, WSDL, UDDI), SQL Server 2008/ 2005, Windows services.

**Kroger.Co, Cincinnati, OH Nov 2012 to Oct 2013**

**Role:** .Net Developer

**Projects name**

**Form I-9 Digitization:** Project for Automation of I-9 Process

**Loyalty**: This phase focused on the creation of the framework for Talent Management, Compensation Planning, ecruiting and Learning Management Tool

**Foundation for Enterprise Texting:** Enterprise Service Bus SMS/texting integration into the Enterprise Service Bus, and development of a migration schedule of all existing texting applications.  
  
**Quick Application Enhancements**: This program checks for Quick Data and report access across all the koger related stores in different facilities and divisions.

**Mercury Program - MDM – Grissom:** This program supports a true integrated multi-channel customer experience by providing timely and accurate item information across channels and formats.

**Projects Description:** Worked, maintained and supported in multiple Projects. Kroger initiated the process ESB (Enterprise Service Bus) Method for where the classic connectivity database shared files to be replaced with the Service requests an approach for creating a Quick and Accurate approach across the data for all the Stores, Third parties and the clients as needed. Various internal projects surrounded by it. Projects involve derivation from the requirements specs. Heavy analysis of different database environments, support for Data modeling, Involves XSLT Transformations, XML Validation using DTD XML Schema, Canonical modeling.

**Responsibilities:**

* Developed Custom Controls and User controls for reusable part of the web pages using **C#.NET with**[**ASP.NET**](http://asp.net/).
* Designed Data Access Layer and its Methods ([**ADO.NET**](http://ado.net/)) as a connection between Business Logic and Database layer.
* Created PL/SQL Stored Procedures, Views, Triggers and User Defined Functions for fetching relevant data to UI.
* Used extensively **Java Script** for Client Side Validations.
* Performed Unit testing and System testing and prepared required documents and use cases for testing. Good at Bug fixing and Code reviews.
* Prepared Technical design document, Use cases, Test cases and User manuals for various tools like Strategy and Validation Tool.
* Defined Use cases from requirements and helped convert them into software specifications.
* Developed class files and components using **C#**.
* Created data access components to access PL/SQL database.
* Worked extensively with [**ASP.NET**](http://asp.net/)**3.5** web application, server (**Web/HTML**) and data provider/binder controls to develop data-driven web applications.
* Used **CSS and Java script** to develop and implement a user-friendly UI design for the presentation layer.
* Worked on XSD, Schema Design for the created models.
* Create various XML Unit Test cases and Mapping files to support XSLT transformation.
* Worked on SOURCE to XML, XML to flat files, XML to DB, transformations.
* Wrote Quires to manipulate, update, insert, in Oracle, MSSQL, DB2UDB, Informix Databases.
* Extensive use of JIRA to log bugs and track them.
* Extensively used Sub Version as a code repository.
* Used schema agent to analyze and manage relationship between various XML files (XML/XSD/MFD/XSLT)

**Environment:** NET Framework 3.5/4.0, Visual Studio 2008/2010, C#.NET, Oracle 9i, ASP.Net, JavaScript, CSS, PL/SQL Navigator, SVN, XML, XSLT, DTD, XSD, MFD, MS SQL, SoapUI.

**Apollo Groups Inc, Phoenix, AZ Mar 2012 to Oct 2012**

**Role:** .Net/XML Developer

**Project name** Alliance Education Services (AES)

**Project Description:** This Project, Alliance Education Services (AES), was developed for creating a user friendly accessing data base for University of Phoenix and affiliated universities. This Project involves heavy use of Documents, XSLT Transformation and XML Validation using DTD and XML Schema.

**Responsibilities:**

* Experienced in Worked on developing Master pages and User controls.
* Experienced in designed Graphical User Interface (GUI) using Master Pages, **JavaScript, CSS** classes.
* Used extensively **XMLs** to store information.
* Used extensively Java Script for Client Side Validations.
* Performed Unit testing and System testing. Good at Bug fixing and Code reviews.
* Worked extensively with [**ASP.NET**](http://asp.net/) **3.5** web application, server (Web/HTML) and data provider/binder controls to develop data-driven web applications.
* Used CSS, Java script and JQuery to develop and implement a user-friendly UI Design for the presentation layer.
* Communicated and interacted on a regular basis with the Client, on site coordinators and development team during different stages of the product life cycle.
* Work on Extending and Modularizing XML Schema
* Work on converting DTD to XSD.
* Work on Migration from XSLT 1.0 to XSLT 2.0
* Create and modify XML files as per Schemas validation requirement
* Followed Agile Software Methodology and implemented successfully.
* Work on troubleshooting issue and documentation.

**Environment:** NET Framework 3.5/4.0, Visual Studio 2008/2010, C#.NET, Oracle 9i, ASP.Net, JavaScript, CSS, XML, XSLT, DTD, XSD, MFD, MS SQL, SoapUI.

**Lockheed Martin, Baltimore, MD Mar 2011 to Mar 2012**

**Role:** .Net/XML Developer

**Project name:** Enterprise Test Data Management System (ETDMS) under Division of Validation and Testing Technology (DVTT).

**Project Description:** The Division of Validation and Testing Technology (DVTT) is a part of Office of Enterprise Support, Architecture and Engineering (OESAE) and provides enterprise technical services of the software testing lifecycle, software change control, software support, and execution of SSA programmatic systems within the Interactive Validation Environment (IVEN). Enterprise Test Data Management System (ETDMS) is designed those desire test cases to able to search, request and manage those cases. The system will allow the users to find cases by searching against application data stores, regardless of storage type number, using criteria is available to them and they may own them just as they are able under current Validation Database (VDB) system.

**Responsibilities:**

* Involved in the complete Software Development Life Cycle (SDLC) for development process and AGILE, SCRUM including Analysis, Design, Implementation, Testing and Maintenance.
* Understanding and analyzing the client’s requirement.
* Designed and developed DTD/XML Schema rules as per structure requirement.
* Developed XML Schema and using Data types and Restriction.
* Work on Extending and Importing Various XML Schema.
* Worked on XSLT Transformation to generate HTML output.
* Designed the UI using ASP.NET, HTML, DHTML, XSL, Jquery/JavaScript, CSS and AJAX controls.
* Used JQuery as it is a lightweight JavaScript library that emphasizes interaction between JavaScript and HTML.
* Extensively used XML, XSLT and XSD/DTD for data transfer across different systems.
* Writing Queries using PL/SQL Statements, Views, User Defined Functions, Complex Stored Procedures, Triggers in Oracle11g for inserting/Updating/Deleting the data into the relational tables.
* Implemented Unit Testing, Integration Testing and System Testing using NUNIT.
* Involved in Deployment and Troubleshooting issues in the application.

**Environment:** XML, XSLT, XSD, DTD Xpath, XPointer,.NET Framework4.0, WCF, ASP.NET, AJAX, C#, CSS,HTML, DHTML, Jquery, JavaScript, Oracle 11g, PL-SQL, Windows XP, Visual Studio 2010, Crystal ReportsXI.

**Cosmos Group, NC June 2010 to Feb 2011**

**Role:** Sr.XML/Web Developer

**Project**: Web Based Inventory Management

**Role**: XML/.NET Developer

It is a web based application which helped in various business operation of the company. This application is based on .NET with XML technology with SQL server at background. There were different modules for finance and accounting. Web services were used to data communication and data transfer.

Responsibilities:

* Designed and developed XML schemas and XSLT for various xml modules.
* Developed XML based web services for application.
* Developed complex XSLT using various templates and Xpath.
* Styling of the various web pages using CSS and create Javascript functions;
* Developed Web Forms, user controls, custom controls for web applications using ASP.NET with C#.NET code behind classes.
* Generated SQL statements to feed in to database.
* Wrote Views, Stored Procedures in SQL Server 2005.
* Perform unit testing and documenting the results;
* Coordinated with the deployment team to deploy the new code in production.
* Developed and directed software system testing procedures, programming, and documentation.

**Environment:** ASP.NET 2.0, C#, ADO.NET, AJAX, XML, XSLT, XPATH, XML Schema, SOAP, JavaScript, HTML, CSS, SQL Server 2005, PL/SQL

**Prokarna Granites May 2009 to May 2010**

**Role:** Software Programmer

Module gives the details of different Products in the Company. These details are collected periodically from all Marketing Executives and Customers. All the details collected are stored as records. These records contains the details of Products, Customers and Marketing Executives at different stages as include Product Details, Marketing Executive Information, Customer Information, Call Schedule, Start of The Day And End Of The Day Details, Quotation Generation, Purchase Order Receipt, Invoice Report.

**Responsibilities:**

* Involved in conversation of existing intranet ASP application to ASP.NET based Application.
* Used C# language for code behind pages to use the OOPs functionalities
* Developed forms for the web application in C# and C++.
* Involved in designing Web forms using server controls, validation, user controls using C# and C++
* Developed GUI based Administrative application to track the data using VB.Net Win Forms.
* Woredk on generating and converting XML Document.
* Used XML /XSLT for web based Reports
* Configured ASP.NET Web Config file for the entire web application.
* Used ADO.Net extensively to interact with Oracle database
* Developed ASP.Net web services to encapsulate business logic components to be used in a distributed environment using VB.Net and exposed them through SOAP.
* Developed GUI based Administrative application to track the data using C# and C++.
* Design and Developed Reports using Crystal Reports
* Extensive use of ASP.Net Caching, Debugging and tracing
* Implemented Stored Procedures, Triggers, Joins, and Views in SQL at the backend level
* Used ADO.Net for server side scripting to communicate with the Database
* Responsible for production support

**Environment:** Visual Basic6.0,C++, Oracle 8i VB Script, XML, XSL, Xpath, XSD, ActiveX EXE, ActiveX DLL, COM, COM+ SourceSafe 6.0, Windows 98.