**Summary**

* 8 years of experience in IT industry, involved in Software Analysis, Design, Development of Software applications using Microsoft .Net.
* Experience in Hadoop cluster setup and data analysis using Hadoop stack tools Apache Hive, Pig, Flume, Oozie, Sqoop etc. Have extensive experience in working with NoSQL database MongoDB.
* Experience in Development of Large scale web applications using ASP.Net MVC and related technologies.
* Good experience in designing technical design documents which includes low level design (LLD) and high level design (HLD) documents.
* Good experience in developing Windows applications, Web-based applications using Microsoft .Net.
* Experience in developing business applications using Visual Studio .NET 2003/2005, ASP.NET, ADO.NET, JQuery, Linq, MVC.
* Good Programming Skills in C#, VB, Java script, C, C++, HTML, XHTML, XML, XSL/XSLT, CSS, Xpath.
* Good knowledge of OOAD and OOP, Involved in design of 3-tier client server architecture.
* Experienced with multiple RDBMS including SQL Server 2000/2005., SSRS, SSIS.
* Good knowledge in .Net Technologies like Web Services, AJAX, User Controls, Validation Controls, Custom Controls, HTML Controls.
* Experience in Performance Tuning, Query Optimization, and Client /Server connectivity. Troubleshoot database problems utilizing Alert Logs & Trace Files.
* In-depth knowledge of SQL (DDL, DML, and DCL) and experience in writing stored procedures, packages, functions, Cursors, triggers, DTS and SQL jobs.
* Experience in migration of the applications from the legacy technologies like VB6 to the newer technologies like .Net/WPF.
* Experience in using the version control tools like Source Anywhere, Team Foundation Server, Visual Source Safe and Tortoise SVN.
* Experience in JQuery, JQUERY Mobile, BootStrap.
* Experience in domains like Banking, Services, Technology, Manufacturing and Storage.
* Experience in using tools like NUnit for unit testing of the .Net applications.
* Experience in the code analysis and review by using Microsoft FX-Cop tool.
* Experience in Module Management, planning, scheduling and tracking.
* Ability to grasp and apply new concepts quickly and effectively.
* Good knowledge of Microsoft Silverlight.

**Education:**

Bachelor of Technology, Electrical and Electronics Engineering, JNTU, Hyderabad, India.

**Experience details**

**VTekh Inc, Schaumburg, IL August 2013 – To Present**

*Senior Developer*

Project: Leads Beyond

Leads Beyond is an online tool used in Mortage domain which captures, manages,distributes and integrates the leads pipeline most effectively and efficiently. Helps the organization innovatively solve current business problems and accelerate growth by capturing, streamlining, assigning, distributing, tracking, calling and messaging leads from many sources. It also analyzes social media and other data from websites using big data and helps banks to get the prospective leads converted.

Developed using ASP.Net MVC, and Big Data stack, this application uses many new technologies like ASP.Net MVC Razor Engine , NoSQL database MongoDB, Jquery SQl Server 2012 , Pig, Hive, HDFS, Sqoop, Oozie etc.

**Responsibilities**:

* Extensively Worked on ASP.Net MVC Razor, C#, CSS, Bootstrap, JQuery, JSON , LINQ and SQL Server.
* Worked in the NOSQL ecosystem using MongoDB including data insertions, manipulations, and retrieval.
* Involved in setting up the Hadoop cluster from the scratch and pull data from various sources using Apache flume.
* Developed data pipelines to import/export structured/unstructured datasets using Sqoop to move data in and out of the Hadoop ecosystem
* Created Hive Tables and Loaded data from HDFS into Hive Tables. Analyzed the same using Hive scripts which are scheduled using Oozie.
* Created Map Reduce programs in Java to perform business logic and used the Jar files in Pig Scripts
* Worked on LINQ queries for retrieval and manipulation of data from MongoDB and Collections.
* Built re-usable Hive UDF libraries for business requirements which enabled userd to use these UDF's in Hive querying.
* Worked on integrating third party API Twilio for messaging and Phone.
* Worked on Mobile site development for the same using JQuery Mobile.
* Extensively worked on SQL Server 2012 for designing database and Writing queries/triggers/Stored procedures etc.
* Involved in Deployment and Unit testing the application.

**Hewlett Packard, Houston, TX Jan 2012 – To Aug 2013**

*Sr. Dot Net Developer*

Project: Hewlett Packard Mobile Applications Development

The Hewlett Packard laptops have many custom features to accomplish by interacting with the Windows operating system. This project deals with the development of the Windows based applications which will interact with the Windows operating system such that user can customize the features using these applications. An example of this application is the Connection Manager Application through which user will be able to manage the Wifi/Bluetooth connections.

**Responsibilities**:

* Involved in design and development of windows application, which will be used in the Hewlett Packard laptops to control the wireless connectivity, power consumption and other laptop parameters.
* Have worked on the User Interface part of the application using Windows Presentation Foundation and C# as the language.
* Extensively written code in C# for a portal in an environment of Visual Studio, Team Foundation Services, ASP.NET MVC, MEF, JavaScript, JQuery, AJAX, SQL Server 2008, SQL Server Session.
* Have used dependency properties, attached properties, and events in WPF.
* Application follows a complete SOA with n-tier (MVC) architecture with Web forms.
* Extensively worked on XML, XPATH, XSLT, LINQ and reflection to process the data.
* Created Web Service tier using WCF services in .NET framework 3.5.
* Designed, Developed applications using WPF and Silverlight 5.0.
* Created web user controls using .NET, C#.net with .NET framework 3.5 and Framework 4.0.
* Extensively worked on XML, XPATH, LINQ and reflection to process the data.
* Responsible for creating ASP.NET forms using C# code and scripting languages.
* Supported production issues, bugs and enhancements in production environments.
* Generated reports using SQL server reporting services.
* Have worked extensively on the data binding in WPF.
* Have Worked on Building the Packaging the deliverables using Install Shield.
* Worked on an application design with MVC pattern and using LINQ to connect to SQL Server. This application provides an interface to update results
* Implemented AJAX controls, JavaScript in web applications.
* Have worked on the build automation using MS Build.
* Have written Batch scripts to perform Smoke Test for the application.
* Have used Team Foundation Server as source repository and performed several activities like Branching and Shelving.

**Environment:** ASP.NET, Visual Studio 2012, Windows 8, SOA, nHibernate, Silverlight 5.0, C#, .NET framework 4.0/4.5, SVN, GIT, WCF, LINQ , ADO.Net, WPF, XML, XSLT, WCF, Web Services, expression blend, SQL Server, SSIS, SSRS.

**Hewlett Packard, Houston, TX Mar 2010 – Jan 2012**

*Sr. Dot Net Developer*

Project: Hewlett Packard Messaging Sizer Development

The pre sales department of Hewlett Packard uses this software which configures the best solution for a given configuration of the enterprise parameters. When a third party enterprise wants to configure Microsoft servers/products and require HP hardware, this software gives the optimal configuration. These products are standalone tools developed in .Net Framework. The Sizer components or Sizing tools will interact with a centralized system called ETSE to get the optimal configuration. The tools can be used by pre-sales department to know and estimate the Servers, Capacity and other enterprise parameters along with Bill Of Material.

**Responsibilities**:

* Involved in the design and development of the Windows Application called Sizer, which is used to calculate the configuration for the enterprise storage solutions.
* Responsible for collecting requirement from BA or End users and convert them into technical, functional specification.
* Was involved in the requirement gathering and analysis.
* For the enhancements, impact analysis was done to know the impact of the changes.
* Written user controls and custom controls in Microsoft .Net using C#.
* Extensively worked on developing core .Net components (data container, User interface, Business work flow, Business data access layer and exception handling) in n-tier architecture.
* Implemented AJAX for selected ASP.NET screens.
* Worked with AJAX enabled Infragistics controls such as Web Grid, Web menu and Web date.
* Implemented Service Oriented Architecture for service modules.
* Responsible for developing Business layer, UI layer and Data Access layer.
* Application follows a complete SOA with n-tier architecture with Web forms and web parts.
* Created web parts using ASP.NET, C#.net with .NET framework 3.5.
* Extensively worked on XML, XPATH, LINQ and reflection to process the data.
* Created Web Service tier using WCF services in .NET framework 3.5.
* Created job using WCF services and SSIS which feeds the target systems.
* Tuned complex stored procedures, functions in SQL server 2008/2005.
* Implemented AJAX controls, JavaScript, Jquery and obout controls.
* Created job feeds using syndication framework in web applications.
* Currently migrating application to Silverlight.
* Used XML as a Data source and used XPATH to retrieve and make changes to the data.
* Was involved in Module Management, planning and tracking.
* Developed stored procedures, functions and invoked them through ORM tool nHibernate.
* Implemented AJAX controls, JavaScript in web applications.
* Was involved in the estimating the work using Work Breakdown Structure.
* Have used Team Foundation Server as source repository and performed several activities like Branching and Shelving.
* Have migrated the application from Windows Forms Application to Windows Presentation Foundation.
* Worked with XAML, WPF properties and events.
* Worked with XSLT to transform the data in the XML to an HTML document.
* Used as content management system for storing all contracts and documents.
* Generated reports using SQL server reporting services.
* Involved in the Packaging the project using Installshield.
* Involved in unit and integration testing of the application.

**Environment:** C#, .Net 3.5, Microsoft Visual Studio 2010, SQL Server, SSIS, SSRS, MVC, JQuery, nHibernate, XML, HTML, TFS, XSLT, LINQ, WCF, AJAX, Web services, Microsoft Silverlight.

**Xerox, Connecticut, U.S Jan 2010 – Mar 2010**

*Sr. Dot Net Developer*

Project: Merge SCM

Xerox Assets, which includes servers, databases, etc are scanned by a third party tool to get the snapshot of the health. The scanned data is scattered across many java API’s. Merge SCM project involves developing an application which will interact with various Java API’s and drive the data based on some business rules.

**Responsibilities**:

* Involved in the Design and development of a Web Application which shows the health of the systems which are located at the different locations.
* The application was developed on Microsoft.Net platform using the language C#.
* Responsible for creating ASP.NET forms using C# code and scripting languages.
* Supported production issues, bugs and enhancements in production environments.
* Involved in the development of the Java script which interacts with several API’s to extract the data and helps to export the same data to SQL tables.
* Established database connectivity and data retrieval using ADO.Net objects
* Used JavaScript for creating the Tree view and validation of form fields.
* Extensively involved in TSQL, query and stored procedures optimization.
* Designed and Developed Framework components for Reports.
* Built reusable web server controls required for the project.
* Developed the Presentation Layer for Forms and web pages using ASP.Net, VB and CSS.
* Created various database objects like tables, views, primary keys and foreign keys.
* Involved in writing the SQL queries, Stored procedures, triggers and functions,
* Have used LINQ to XML to get the data from the XML source.

**Environment:**  C#, .Net 3.5, Microsoft Visual Studio 2008, ASP.Net, ADO.Net, LINQ, SQL Server 2005, SSIS.

**EMC2, Boston ,MA USA Jan 2009 – Jan 2010**

*Sr. Dot Net Developer*

Project: Systems Reporting

SYR is a two-way pipeline that enables automated communication about the configuration and health of the field systems installed worldwide for EMC and generation of reports based on this data. SYR is a data repository and reporting tool that includes detailed configuration information about EMC’s install base area. System Reporting is the tool which collects the data from the Install base and parses it to produce variety of reports which helps the EMC Engineering group to diagnose and enhance the products, also helps Sales and Marketing team to analyze the usage trends.

**Responsibilities**:

* Involved in the Design and development of a Web Application which monitors the EMC Storage boxes which are distributed around the world.
* The application was developed on Microsoft.Net platform using the language C#.
* Involved in writing User controls and Custom controls in C#.
* Created various database objects like tables, views, primary keys and foreign keys.
* Involved in writing the SQL queries, Stored procedures, triggers and functions,
* Involved in the creation of the virtual folders and deployment of the Web Application.
* Involved in writing Java script functions for the client side functionality and validation.
* Involved in using the ADO.Net concepts for the connectivity to the database.
* Involved in fine tuning the SQL queries using various TSQL techniques.
* Involved in the performance tuning for the web application using several ASP.Net concepts.
* Was effectively used the State and Session Management techniques, and caching concepts.
* Was actively involved in Debugging and Tracing in C#.
* Have extensively used SQL profiler in SQL Server for debugging.

**Environment:** C#, Microsoft Visual Studio, ASP.NET, MVC, JQuery, ADO.Net, VB, ASP, SQL Server 2005, JavaScript, VBScript, XML, HTML

**EMC2, Boston, MAUSA \_\_\_\_ Aug 2008- Jan 2009**

*Sr. Dot Net Developer*

Project: RecoverPoint Parser

The Recover point Parser is a Windows application which is used to parse Recover point data and store it into the database. The Recoverpoint configuration data will be received as Configuration XML files to a FTP shared folder. The parser will pick up the request and try to parse the files from the shared location

**Responsibilities**:

* Involved in the Design and development of a Windows Application, which is used to parse a huge XML data source, format it and export the data to the SQL Server database.
* Extensively coded in the language C#.
* Involved in the development of the complex stored procedures which retrieve data from the XML source and export the data to the SQL Server table.
* Involved in the Design of the database and the database objects like tables, and views.
* Involved in writing the triggers and functions which performs various operations on data.

**Environment:** C#, Microsoft Visual Studio, ADO.Net, SQL Server 2005, JavaScript,

**Microsoft Corporation, Redmond ,WA USA Jan 2008- Aug 2008**

*Sr. Dot Net Developer*

Project: Product Relationship Mapping

The long-term vision of the Product Relationship Management (PReM) is to deliver, over several development phases, the centralized master service for all product relationship business rules that impact customer order decisions. The service could be accessed by all production systems within Microsoft’s network that manage processes which involve customer purchase decisions (e.g. order configuration).

**Responsibilities**:

* Designed and Developed a Windows Application which is used to Map the Products of the Microsoft Corporation
* Involved in the requirement gathering for the project which has to be developed from the scratch.
* Involved in every phase of the Software Development Life Cycle right from the Requirements to the production release.
* Involved in writing the functional design for the project.
* Involved in writing the Technical Specification document and Low level and high level design documents.
* Implemented the Web Services using WCF platform and have used Simplex and Duplex connections for the same.
* Extensively coded in C# using the features like Application Blocks and Generics.
* Designed SQL Database for the project by creating tables, views, primary keys and foreign keys.
* Extensively coded SQL queries, stored procedures, triggers, CTE’s and functions using SQL Server 2005.
* Used click once deployment to deploy the application.
* Involved in Unit, Integration, Regression and Smoke testing.

**Environment:** C#, Microsoft Visual Studio, Windows Communication Foundation, ADO.Net, SQL Server 2005.

**Bank of New York, NY USA June 2007- Jan 2008**

*Sr. Dot Net Developer*

Project: PRAEEO

Bank of New York is undertaking responsibilities of Fund Accounting and NAV Calculations for the Hedge fund managers. PRAEEO is a Fund accounting software developed in VB. The Project deals with migration of VB 6.0 to C# with some enhancements. The Project includes COM+ environment to some extent.

**Responsibilities**:

* Involved in the migration of a huge Banking application from VB6 to C#.Net.
* Involved in the study of VB6 code to understand the application functionality.
* Involved in the preparation of High Level and Low Level Design documents.
* Designed class diagrams and sequence diagrams using UML.
* Garnered new requirements from the customer and tried to implement in the existing implementation.
* Used a third party tool VB62CS to convert VB6 to C#. The tool has converted approx. 20% of the code. Rest of the code was migrated manually by implementing functionality in C#.
* Extensively used type libraries and COM+ components.
* Extensively coded in C# using Visual Studio 2008.
* Involved in writing SQL queries, stored procedures and triggers.
* Involved in fine tuning the SQL queries using various TSQL techniques.
* Automated Unit testing was done using the tool NUnit.
* Involved in automating the build script using NAnt.

**Environment:** C#, ADO.Net, Microsoft Visual Studio, VB 6.0 , SQL Server 2005.

**Hanlon Management Information Systems Stewart GAPS, Nashua, NH USA**

**Nov 2006- June 2007**

*Dot Net Developer*

Project: Hanlon Management Information System

HMIS offers industry’s only fully integrated cemetery, mortuary and crematory software solution. It has served the death care industry exclusively for over sixteen years. They offer the stability of a profitable company with staying power to ensure the longevity of their software investment. The Project deals with the enhancements in their Web based application.

**Responsibilities**:

* Involved in the Requirement gathering from the customer.
* Involved in the development and bug fixing of the web application.
* Involved developing a Web Application using ASP.Net and VB.Net in Microsoft Visual Studio 2005.
* Involved in the Unit testing of the application and the features developed.
* Involved in creation of SQL tables, views, stored procedures, functions, triggers and other database components.
* Involved in writing complex SQL queries and stored procedures.
* Extensively used SQL Joins to get the data from different tables.
* Effectively used Session and State management techniques in ASP.Net.

**Environment:** ASP.Net, VB.Net, ADO.Net, Microsoft Visual Studio, SQL Server 2005, HTML