VINAY TEDLA

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**Professional Summary:**

* About 8 years of experience in developing web/windows applications using C#, .NET, ASP.NET, ADO.NET, Web Services, Web Forms, Win Forms and MS SQL Server.
* Knowledgeable in all phases of Software development life cycle (SDLC) Designing, Developing, Coding, Debugging, Testing, Implementation and Maintenance.
* Experience in working in projects and built applications based on MVC 4.0/5.0 frameworks.
* Expertise in creating and consuming WCF services and developing Service-Oriented applications (SOA architecture) in .NET using the Web Services.
* Skillful in developing Internet and Intranet Applications with VB.NET, C#.NET, ADO.NET, ASP.NET, LINQ, XML, XSL, HTML, CSS, JavaScript and jQuery.
* Extensively used ADO.NET, Entity Framework 4.0/5.0/6.0 and T-SQL in developing Data Access Layer.
* Usage of tools like DB2 Load, Import, Export and Reorg, Run stats, Reorg Check, Backup, Restore and Db2move
* Extensive experience in working with db2 specific tools such as db2pd, db2dart, db2support, db2top, db2inspect, db2advise,db2explain, db2diag,db2look, db2move & db2relocatedb
* Designing and developing rich application for Web(ASPX/Silverlight) and Windows(WPF).
* Creating WPF/Silverlight applications using MVVM architecture.
* Experience in creating and deploying XML Web Services using ASP.NET. Consumed Web Services from both Win Forms and ASP.NET Web Forms.
* Responsible for transforming design mock-ups to W3C standards compliant HTML pages using XHTML, CSS, JavaScript and jQuery, JSP/JSON, XML and XSLT.
* Experienced in working with Responsive UI layer utilizing semantic HTML5, AngularJS, REST API architecture while adhering to the latest web UI standards, design patterns and best practices.
* Business Intelligence tools including Crystal Reports XI, SSIS & SSRS. Microsoft Application Blocks for .Net, FTP, WCF, DAL, managing documents and publishing reports. Visual Source Safe for Source Program Control.
* Strong Knowledge of Database design and development and experience in writing SQL queries, views, Triggers, Stored Procedures in SQL Server, Oracle and MS-Access.
* Experience in using LIMS in the process of making to a web based application.
* Maintained and customized Salesforce.com scopes such as users, roles, profiles, groups, accounts, contacts, record types, sharing rules, reports, dashboard, custom objects, pick lists and page layout customization to support vital business functions.
* A highly motivated individual who is always learning, able to work to tight deadlines, and who can communicate effectively with technical peers as well as business users. Someone who encourages learning and the sharing of ideas and is always open to new ways of working.



**Technical Skills:**

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| **Core Programming Languages:** | VS.Net 2003/2005/2008/2010/2012/2013, C#.NET, VB.Net, ADO.NET, ASP.NET, MVC 3/4/5, AJAX, WCF, Web services, Python, Java, PHP, C/C++ based on Linux. |
| **Databases:** | MS SQL Server (2000-2014), My SQL. |
| **Web Technologies:** | ASP.Net, HTML, XML, SOAP, JavaScript, AngularJS, CSS, LINQ. |
| **Reporting Tools:** | SSRS, SSIS, Entity Framework. |
| **Version Management Tool:** | Subversion, Team Foundation Server, Visual Source Safe |
| **Application Servers:** | Microsoft IIS 5.0/6.0/7.0 |

**Professional Experience:**

**Kansas City Southern Railway, Kansas City, MO Jul’15- Present**

**Role: Sr. .NET Developer**

**Responsibilities**:

* Followed Agile methodologies (scrum, extreme programming) and test driven development.
* Designed, developed and enhanced the application in .NET Framework 4.0.
* Created class diagrams, use case diagrams, activity flow diagrams and object Interaction diagrams using UML Modelling.
* Designed and developed web based UI in C# using different controls like HTML Controls, Data Controls and Web Controls.
* Installation and Configuration of DB2 environment in LUW.
* Apply the db2 patches by using zero down time Approach.
* Extensive experience in working with db2 specific tools such as db2pd, db2dart, db2support, db2top, db2inspect, db2advise, db2explain, db2diag, db2look, db2move & db2relocatedb.
* Create and maintain DB2 UDB instances and databases for development, test, and production environments within AIX operating environment.
* Used JavaScript, jQuery and ASP.NET validation controls to enhance the front end and User Interface.
* Installed and Configured Tomcat and JBoss Application Servers
* Good Knowledge in Tomcat and JBoss configuration files.
* Expertise in setting up Database and MQ configurations in Tomcat and JBoss.
* Experience in creating mod\_jk plugin for Tomcat and JBoss.
* Developed and administered SQL server & database security policies and procedures
* Enforced SQL server policy based management, audit and Transparent Database Encryption
* Created JDBC Providers, Data sources, and JAAS authentication aliases in order to provide connectivity to Oracle, DB2.
* Integrating the mainframe trouble ticket system to web-based system using EJB Architecture to be deployed in Tomcat Application Server.
* Assisting the application owner with questions about installation packages, assisting operations staff with questions about the execution of a change request, and maintaining operational procedures and Clear Case tools for managing the Server environment.
* Configured the WebServer interfaces, session management, virtual hosts and transports for Tomcat.
* Installation & Configuration of Apache WebServer and make junction works for the transportation of application through a WebServer.
* Developed using C# .NET to incorporate business logic and implemented WPF Technology to provide Rich Interactive Application.
* Client and server side validations are done using Java Script, jQuery and ASP.NET validation controls. Created Common Data Access Layer (DAL) using C# and ADO.NET.
* Developed Web Forms using ASP.NET for front end Graphical User Interface (UI).
* Implemented various Validation Controls and created Custom Validation Controls using JavaScript to perform Client Side Validation.
* Analysis, Design and Development of modules using ASP. NET, C# Created and deployed Web Services using C#, SOAP, XML for Pulling Customer Service Records.
* Designed and developed master pages using ASP.NET and used CSS to enhance the look & feel of the website.
* Responsible for developing WCF Service to exchange data between Desktop and Central Application and implement business logic.
* Implementing WCF for developing and deploying services on Windows in line with the Service Oriented Architecture (SOA).
* Writing Stored Procedures, Views and Materialized Views for data access and DML operations using SQL Server 2005.
* Created various types of reports using SQL Server Reporting Services (SSRS) and deployed on server.
* Involved in Unit testing, Build and integration testing for the interfaces.

**Environment:**.NET Framework 4.5, C#, ASP.NET, HTML, JavaScript, SQL Server, CSS, XML, XSLT, AJAX 2.0, ADO.NET, Web Service, WCF, SQL Server 2012, DB2, SSRS, TFS, Web Forms, IIS, TFS, Windows Server XP clients, Visual Studio 2012, MicrosoftOffice.

**CareFirst, Baltimore, MD Feb’13-Jun’15**

**Role: .NET Developer**

**Responsibilities**:

* Involved in the complete life cycle (SDLC) of the project, including (design, development, and implementation, testing, support, and production maintenance).
* Using ASP.NET MVC for front-end websites. The HTML is grouped by modules and shared layouts into various Razor Views. Different modules have different Controllers.
* Used presentation layer as CSS, which allows customization of layout; colour based on the user selection using XSLT, XML, and CSS.
* Used AngularJS controller to control the data of Angular application and used AngularJS to bind the values of HTML controls.
* Installation and configuration of number of Tomcat Application Server 4.1/5.2.7 instances on development, QA and production environment.
* Installation of multiple instances Tomcat Application server on the same machine. Coexistence of multiple Application Server instances.
* Experience in setting up of Data Sources, Virtual Hosts, configuring Servlet Engines, Session Managers including planning installation and configuration of Tomcat Application Server Trace Service.
* Stabilizing the DB2 environments and streamlined the systems
* Extending Table space, Creating & Dropping various DB2 Objects.
* Administration and troubleshooting of working Application - starting and stopping the application Server - Regenerating/updating plug-in for Apache WebServer. .
* Developed ANT scripts to build an application and deploy it in Tomcat application server.
* Analyzed and designed new WPF Application using MVVM and Repository pattern, from design to completion.
* Practiced Agile Methodology in order to review progress of project in monthly sprints.
* Used LINQ to build set of operations, parameters and expression during execution of data from SQL Server.
* Develop mobile applications and RESTful web services on Microsoft Azure using Xamarin and ASP .NET WebAPI.
* Designed and Developed applications using ASP.NET 4.0, C#, WCF, MVC 3.0, SQL Server 2010.
* Implemented Win- Forms for client side desktop application.
* Worked on routing to load controller type using MVC 4.0 Web APIs for reaching appropriate action in the web application.
* Implemented Data Access Layer using Entity Framework Code First to communicate with the SQL Server.
* Developed Web Services and test this services using SOAP UI.
* Created Database Objects like Tables, Stored Procedures, Views, Triggers, Rules, Defaults, user defined data types and functions.
* Defined relationship between tables and enforced the referential integrity constraints. Created Clustered and Non-Clustered Indexes.
* Tuned the SQL queries using SQL profiler. Involved in tuning the database.
* Involved in testing and debugging and performed thorough Unit testing.
* Used Team Foundation Server (TFS) for Version Control, Team build, Project Management, Data Collection and Reporting.

**Environment:** ASP.NET 4.5, ASP.NET MVC 4.0, MS Visual Studio 2012, .NET Framework 4.0/4.5, DB2,WPF,HTML, CSS, Win Forms, AngularJS, MVVM, Repository Pattern, Microsoft Azure, Console Application, C#, ADO.NET Entity Framework 4.3/5.0, WCF, LINQ, SSIS, SSRS, XML, TFS 2012, jQuery, JSON, JavaScript, VB Script, CSS 3, AJAX, SQL Server 2012, IIS 7.0.

**OPTUM: Minneapolis, MN Apr’11- Jan’13**

**Role: .NET Developer**

**Responsibilities**:

* Implemented Agile Scrum methodology using TFS (Attend daily stand up meeting, break down concepts into user stories, plan releases, sprint planning, and Prioritize back log).
* Used ASP.NET MVC Page Controller pattern to add functionality to individual pages such as to accept input from the page request, invoke the requested actions on the controller.
* Design form validations on client side and server side using Angular JS.
* Implemented Angular JS controllers to maintain each view data.
* Involve in coding front end client using WPF, UI Framework and WCF.
* Responsible for Designing and Developing the Reusable UI Components Like MVC Master Pages “Layouts and Nested Layouts”, “View Start” and MVC User Controls “Partial Views”.
* Created the Web API which can return the data from SQL Server database and pass the data to the dropdown list in the corresponding views.
* Developed Web Forms and Win- Forms using the Server controls, User Controls, Custom Controls, and Data Controls.
* Worked on Web API and RESTFUL Service API using WCF 4.0 which return XML and JSON data using WCF attributes.
* Worked with cloud services like Amazon Web Services (AWS) and involved in ETL Data
* Effectively created custom routes, added them to ASP.NET MVC routes collection, created business models, and injected them into MVC views using the controllers.
* Written Queries using T-SQL Statements, Views, User Defined Functions, Stored Procedures, Triggers in SQL Server 2008 for inserting/Updating/Deleting the data into the relational tables
* Experienced on Web API and created web application, worked on CRUD actions (HTTP Get, post, put and delete), attribute routing and used Http Response message approach.
* Used jQuery UI Ajax Controls for calendar control and free text box controls on the UI
* Working on ASP.NET Web application for generating HTML reports with barcodes in C#.NET.
* Used ASP.NET MVC framework to support the use of Dependency Injection to inject objects into a class, instead of relying on the class to create the object itself.

**Environment*:*** NET 4.0 Framework, MVC 4.0/5.0, SQL SERVER 2008, SSIS, ASP.NET, AJAX Control Toolkit, GIT, AWS WCF, Angular JS, LINQ, C#, XML, HTML 5, CSS 3, TFS 2012, Visual Studio 2013, Windows Server, Win Forms, SSRS, SSIS, Windows 2007, IIS 7.0.

**Persistent: Hyderabad, India Jan’09– Mar’11**

**Role: .NET Developer**

**Responsibilities**:

* Responsible for designing, developing and testing the Due Date Module using ASP.NET, HTML, CSS, JavaScript and SQL Server as database.
* Used ADO.NET Connection, Command, Datasets, Data Adapter, Data Reader and XML to retrieve and store the data in SQL Server 2003.
* Updated web pages on C# with visual studio 2013.
* Experience in Design and Development of GUI (Graphical User Interface) using C# Win Forms and ASP.NET Web Forms.
* Involved in design and development of UI using ASP.NET after interacting with users for requirements.
* Used ASP.NET Validation controls (Required field validator, regular expression validator, compare validator, range validator) and JavaScript for client side validations at admin module.
* Used Visual Studio.NET debugger and ASP.NET trace functionality to debug the application.  
  Developed Windows forms and Screen layouts in Visual Studio.
* Involved with Query Optimization to increase the performance of the Report.
* Responsible for writing and executing the test cases and also responsible to work with QA.
* Designed and Analyzed Approaches, Class Diagram, UML Use Case, Activity Diagram and State Diagram.
* Involved in designing database by creating Tables, Constraints, Functions, Triggers and Store Procedures using T-SQL in SQL server 2005.
* Communicated with multiple groups in order to integrate the new enhancement into the regular flow.

**Environment**: Visual Studio 2005, .Net Framework, ASP.NET , ADO.NET, JavaScript, JQuery, VB.Net, C#.NET, CSS, SQL Server 2005, SOAP, XML, XSLT, XPATH, HTML, DHTML.