**Divya**

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* **8+ years of experience** in design, development, coding, debugging and testing of applications in **Visual Studio 2008/10/12/13/15** **C#, WCF, ASP.NET MVC, REST Web API, WPF, ASP.Net, ADO.Net, Entity Framework, jQuery, Task Parallel Library, Microsoft Enterprise Library, Windows Service, using .NET Framework 2.0/3.5/4.0/4.5.**
* Excellent programming skills and strong in **Object Oriented programming** (OOP) concepts.
* Experience with Model-View-Controller (**MVC**) design patterns to develop the .net applications.
* Implemented **3-Tier** Architecture with Database Objects and Business Objects.
* Used **ASP.NET** features **Web Forms, State Management, Caching and Security**
* Expertise in developing Web Services using **WCF, RESTAPI, SOAP, WSDL, UDDI**.
* Experience in working with Language Integrated Query (**LINQ**) especially **LINQ to objects** and **LINQ to SQL**
* Experience in developing **Web** and **Client/Server Applications** based on **Microsoft .NET Technologies.**
* Expertise in implementing **N-Tier Architecture.**
* Proficient in developing applications using **client-side technologies like Html5, CSS3, jQuery, Kendo UI and AngularJS 2.0**
* Developed distributed applications using **.Net Remoting**, **Web Services and WCF services**
* Experienced in all phases of software development life cycle (SDLC) - **Project Analysis, Requirements, Design, Development, Testing, Documentation and Deployment** and in Windows Client/Server Environment.
* Technical expertise in Microsoft Technologies, such as **.Net Framework, MVC, ASP.Net, C#, WCF, WPF, AJAX, ADO.NET, XML, jQuery, JavaScript, VB and ASP.**
* Mostly responsible for backend development of new features using **C#, ASP.NET MVC and Web API and WCF.**
* Have expertise in technical design documentations using **UML modeling, OO analysis, design, agile methodologies and design patterns.**
* Expert in developing Custom Control, User Control and Provided Rich Functionality using C#.
* Hands on experience in Developing Rich User Interface on web using **JavaScript, jQuery, HTML5, IIS, Master pages and CSS.**
* Have good knowledge on JavaScript library like **Angular.js**.
* Experience on **Insurance Domain**
* Experience on working with **SharePoint2017**
* Experience increating new **entities, screens, tabs, fields for CRM application**. Customization of applications based on the client requirement.
* Extensively Implemented **WCF** in the project for advanced functionalities.
* Providing a better UI with the bootstrap framework, **Angular JS** and **CSS3**.
* Experience with NoSQL **MongoDB** in working with collections, indexes, shards and other database management tasks and upgrading and migrating various versions of Mongo database on different platforms.
* Hands on experience in using Web Server – **IIS, Visual SourceSafe**
* Consumed **ADO.NET** components **like Data Adapter, Dataset** to perform data operations. Extensively used ADO.NET to implement the data layer to communicate with different databases.
* Experience in designing and developing Databases in **SQL Server 2012/2008** which includes the development of **Stored Procedures, User Defined Functions and Triggers** using **Transact SQL.**
* Developed static and dynamic reports using **SQL Server Reporting Services** and **Query Report Builder** for deployed the reports (RDL files) in SQL Server 2005/2008R2/2012.
* Good experience with development methodologies like **Agile (SCRUM) and Waterfall Model.**
* Good Experience in creating the test cases and performing **Unit testing** on applications using N unit testing tool.
* Strong written and verbal communication skills. Superior communication and presentation skills for non-technical as well as technical audiences or team members.
* Quick Learner, effective communication, committed to deliver timely, good logical and analytical approach, coupled with very positive attitude and team spirit.

**CORE TECHNICAL SKILLS**

|  |  |
| --- | --- |
| Technologies | **.Net Framework 2.0/3.5/4.0/4.5, OOPS, C#, WCF, ASP.NET MVC 3/4/5, ASP.NET, HTML, JavaScript, LINQ** |
| Data Format | **XML, JSON.** |
| Testing | **NUnitTest Automation.** |

**SUMMARY OF COMPUTER SKILLS**

|  |  |
| --- | --- |
| Technologies | **C#, WCF, ASP.NET MVC, Web API, ASP.Net, ASP Forms, ADO.Net, Dot Net Framework 2.0/3.0/3.5/4.0/4.5, XAML, AngularJS 2.0, LINQ, CRM, SharePoint.** |
| Languages | **C# .Net** |
| Middleware | **XML, JSON.** |
| Scripting | **JavaScript, jQuery, AJAX, CSS, HTML, Angular JS, Bootstrap, Kendo UI** |
| Database | **SQL Server 2005/2008/2012/2014.** |
| Dev. Tools | **Visual Studio 2008/2012/2013/2015/2017, SSMS 2005/2008/2012.** |
| Config. Tools | **Configuration Editor, Enterprise Library Configuration, Service Model Metadata Utility.** |
| Planning Tools | **TFS, GIT** |
| Version Control | **Team Foundation Server 2012, Microsoft Visual Source Safe.** |
| OS | **Windows XP/ 7 / 8, Windows Server 2008** |
| Report Builder | **SSRS, Query Report Builder** |

**Professional Experience:**

**Assurant-Miami December 2017 -Till Now**

**Role: Sr.NET Developer**

**Description:** The purpose of this project is to install minimum viable product (MVP) for the current clients and products within the US Card Benefits product line in the FAS application. Customizing the CRM application based on the client requirements. The goal of the project is enhancing the FAS application all over the United States.

**Roles and Responsibilities:**

* Designed and developed various abstract classes, interfaces, classes to construct the business logic using **C#, Entity Framework and SQL**.
* Developed **RESTFULL** Web Service on **HTTP** **Handlers** with **POST**, **GET** Methods for **XML** and **JSON** requests.
* Developed **OData (Open Data Protocol)** Web service to quick query and update content in Database built on **WCF Data Service**.
* Applications designed based on **N - Tier Architecture**.
* Develop front-end components using **client-side scripting techniques.**
* Worked with Routing Tables in **Web API.**
* Developed the **CRM Application** using the **CRM** and build the ASP pages for the Application using the **Visual studio 2017.**
* Used **JavaScript** for the front-end scripting and validations.
* Worked on the daily, monthly, yearly reports for the application using **the SSRS and Report Builder**
* Extensively worked on customization of the **CRM Application**.
* Developed **new Entities, Screens, Blocks, Tabs, Views**, table scripts.
* Used **Grids, Lists, Views** for displaying the information on the screens
* Performed **Unit testing** and system integration testing and prepared requirement documents for testing.
* Worked with **ASP.NET Web Forms, Web Services, and State Management, caching features, configuring optimizations and securing the web application.**
* Developed efficient cross component Database systems in multiple environments on **SQL Server** across **Data Centers**.
* Experience in configuring **IIS and Secured socket layer (SSL).**
* Creating the **Web Services** and calling those services in the Application.
* Developed tables, views, functions & cursors using the **SQL Server**
* Worked with **SharePoint 2017** for creating website with lists, roles and calendars.
* Configured **SharePoint 2017** Server and database.
* Used **GitHub** for code repository and check in check out the code
* Developed various complex **Dynamic Stored Procedures**, **Views**, **Triggers** completely generic and metadata driven.
* Involved in development of business logic which includes Code-behind files, User controls and Classes in the middle tier using **C#.Net.**
* Created Test Cases and performed Unit Testing of components to ASP.NET Analyzed requirements, contributed to architecture design and developed **UML Diagrams.**
* Used Team Foundation Server (**TFS**) for all the source code control, Sprint, backlog tracking using work items.
* Worked in **Agile environment** and daily standup calls with aggressive deliverables.
* Involved in **requirements gathering, design and sprint Planning**.
* Responsible for day-to-day on-site developments, business / consumer queries and coordinating with offshore team.

**Environment:** Visual Studio 2013/2015, ASP.NET, C#, .NET Framework 3.0/3.5/4.0/4.5, WCF, MS SQL Server 2008/2014, REST API, Team Foundation Server(TFS), AGILE, UML, SSRS, HTML, CSS, Java Script, MSMQ, IIS, CRM, Report Builder, GitHub, SharePoint.

**Cummins Inc. – Columbus, IN**  **May 2016- Nov 2017**

**Role: .NET Developer**

**Description:** It is an E-Commerce web application developed for client which helps users to shop the various data subscription plans (Ex: Voice, Video, TV) available for end users. Is has user specific features to eliminate any human intervention in registering any new services. It is a CMS (Content Management System) application developed using Sitecore MVC.

**Responsibilities:**

* Involved in full life cycle of the project from requirements gathering, analyzing, designing.
* Used ASP.NET web server controls like **Grid View, List View, and Repeater** for displaying the required information.
* Designed and Developed views for **E-Commerce application** in MVC 5 using Razor Engine.
* Extensive development using **ASP.NET** Web Forms using **AJAX, Master Pages, Themes, Web Parts**, Provider Model, **JavaScript**. Also, involved in proof-of-concept using ASP.NET MVC pattern.
* Implemented SOA architecture using **XML** based web services.
* Created Interface for loading of data between different Database and Web servers using **ASP.NET**, **ADO.NET and SQL Loader**.
* Used **Entity Framework** for Inserting, Updating and deleting the data.
* Designed and Implemented application using **LINQ** retrieving, storing and displaying data from XML files.
* Created and deployed using **WCF**, used them to generate the proxy class files based on the web services and consumed in web application.
* Designed and Implemented application using **LINQ** retrieving, storing and displaying data from **SQL Server 2008 R2**.
* Extensive use of client-side scripts using **HTML** and **JavaScript** for appropriate balance between the server side and the client browser capabilities.
* Implemented IT Security Features using **ASP.NET Login Controls**, **Personalization, Membership, Authentication** and **Authorization**.
* Worked on **UML (Unified Modeling Language)** for the analysis, design of the application.
* Developing Model View Controller (**ASP.NET MVC**) frame work for achieving test driven   
  development (TDD) approach and Worked on **HTML5** validations and new form element types to implement validation in Angular 2.0.
* Used **GITHUB** for Source code repository, team collaboration.
* Used **CSS framework** (Bootstrap) for Base Styling of **HTML** elements.
* Generated reports using **SSRS**.
* Used **SSIS** to manipulate data to integrate the **SQL Server** database into larger processes.
* Developed business layer components in **C#**.
* Created **SQL store procedures** for complex business logic.
* Designed responsive page layout and styling using **Html5, CSS3**, **Bootstrap and Kendo UI.**
* Maintaining Site Strategy and creative concepts build for the webpages of the **Health** domain.
* User interface separated with **JavaScript** include files and clients side validation.
* Created multiple Worker Processes to perform Receive, Route, Transform and Delivery of Tickets.
* Worked in rapid **agile** environment, in creating work items, bug fixes and estimation of tasks using **TFS** **2012**.
* Used **Team Foundation Server** for Version control, Source code control and project tracking.
* Validating all the User’s Inputs through J**ava Scripts**.
* Well experienced in creating deliverables such **as Business Requirement Document** (BRD), Requirement Traceability document, high level Design Document (HLD), Test cases, Use cases.
* Performed attribute routing for **MVC** costumed routing.
* Developed the project in **Agile** methodology using **TFS** Tool, handling **SCRUM** meetings, Story Boards and Sprit Planning’s & Sprint Retrospectives.
* Developed cross browser compatible, online application based on **multi-Tier architecture**.
* Used server-side controls to dynamically change the look of the application & reused across multiple areas of the site.
* Used **SharePoint** for code repository and storing reports
* Run **TEST Automations** for System Integration Testing (SIT).

**Environment:** Visual Studio 2013, ASP.NET, C#, .NET Framework 4.5/4.0/3.5/3.0, WCF, MS SQL Server 2014/2008/2005, Windows services, Team Foundation Server(TFS), GitHub, UML, SSIS, SSRS, HTML, CSS, Java Script, Bootstrap, LINQ, MVC 3 & 4, Multithreading, AngularJS 2.0, E-Commerce, SharePoint, Kendo UI.

**CVS Caremark – Florham Park, NJ June 2014- Mar 2016**

**Role: .NET Developer**

**Description:** Diagnostics and Clinical Services Application is a web application which is related to health Insurance and focuses on development of biomarkers and molecular diagnostics leading to personalized medicine to serve hospitals, doctors, and technicians engaged in the field of Nephrology & dialysis to deliver high quality yet affordable services to patients

**Responsibilities:**

* Involved in developing component to implement business logic of the application. Implemented design patterns and the entire backend of the application in C#, using various object-oriented features like **classes, interfaces, inheritance, polymorphism and multi-threading**.
* Event handling programs developed using **C# Concepts**.
* Loaded data from **XML** files to the database, handled datasets and data tables, and used data grid to review and modify manipulated data. Also, used data grid to generate the required reports.
* Developed front end GUI for a parallel application using **WCF** and Designed user interface screens and implemented application logic.
* Worked extensively on functional analysis and graphic design with Enforced with **Custom Controls, Validation Controls** and rich controls like calendar control and generated a high-level function hierarchy through analysis of information needs.
* Used ADO.net objects such **as Data Reader, Dataset and Data Adapter, Data View** for consistent access to SQL Server data sources.
* Performed extensive **multithreading** for task scheduling and memory management.
* Designed and developed ASP.net web pages using **ASP.net, ADO.net, SQL, HTML, CSS, jQuery** and Ajax Web services.
* Developed and Tested the **Web AP**I. Performed Unit and Integration testing for quality assurance.
* Used **Grid MVC** with Strongly Typed View Models to provide more flexible, editable and sortable grid view to increase user interaction
* Using **Angular JS** directives for representing the data.
* Extensively used different **Angular 2.0** cli command for development, debugging and testing an application.
* Used **GITHUB** to keep track of bug fixes, version control, and work item tracking.
* Developed the web forms, used **HTML** server controls, Web server controls, validation controls using **ASP.NET**.
* Developed **ADO.NET** modules for communication of the Application with the Database layer.
* Used **ADO.NET Controls like Connection, Command, Dataset and Data reader**.
* Responsible in writing **SQL queries** to fetch data as per the business requirements with proper tuning techniques.
* Business logic and calculation were implemented **via stored procedures, triggers and function**. Implemented transaction executions safely by using commit and rollback commands.
* Used **OOPS (object-oriented programming) concepts** in developing classes.
* Used **ASP.NET MVC** platform for delivering, bootstrapping and bundling the application.
* Used **LINQ** to build set of operations, parameters and expressions (Binary, Unary, Lambda) during execution (aimed at “Querying”) a set of data from **SQL Server**.
* Created an ASP.Net **MVC 5** UI that communicates with Windows Communication Foundation to interact with the database.
* Designed the web UI using **ASP.NET, HTML, DHTML, XSL/XSLT, jQuery, JavaScript, CSS, Web F0orms and AJAX** controls. Built a single search-optimized Notes Repository.
* Developed and used various Web forms, Custom Controls and User controls using **ASP.net, C#** and JavaScript.
* Used **WCF** for developing and deploying services on Windows in line with the Service Oriented Architecture (SOA).
* Developed **T-SQL** queries to fetch data as per the business requirements with proper tuning techniques.
* Developed various stored procedures for the data retrieval from the database and generating different types of reports using **SQL reporting services (SSRS).**
* JavaScript and **DHTML** were widely used for Client-side scripting. Fixed substantial number of defects and technical issues during the project implementation.

**Environment:** Visual Studio 2008/2013, ASP.Net, ADO .NET, C#, XML, HTML, JavaScript, IIS 5.0, NUNIT, TFS 2008, .NET Framework, Web services, MS SQL Server2008, T-SQL, SOAP, CSS, jQuery, MVC, GitHub, SSRS, Query Report Builder, AngularJS 2.0.

**DST Systems- Hyderabad, India Apr 2012 – May 2014**

**Role: Net Developer**

**Description:** This application works through Billing module that has details about client information history

and Hourly, BI-weekly, Monthly Client billing invoice details and Employee Record System (ERS) module

that has history of each employee and maintains different forms like monthly time sheets, flexible

benefits, expenses, vacation accruals, bonus eligibility, leaves (spent and available) including

sick leaves to generate payroll.

**Responsibilities:**

* Prepared Functional Specifications, Design Specifications document, and **UML Diagrams**.
* Developed project case study and documented the requirements.
* Designed and Developed application using **.NET framework 2.0, Object Oriented Concepts(C#)** and **n-tier Architecture**
* Designed and developed **RESTful** style web services to manipulate dynamic datasets using AJAX calls in ecommerce application.
* Deployed and supported the application code across various system servers
* Participated in the entire phase of development cycle from design, testing, and implementation
* Worked with e-commerce databases to develop shopping cart manager
* Proficient in programming JavaScript data capture and event handling methods via the DOM event model
* Used jQuery UI core library functions for the logical implementation part at client side for all the application.
* Designed & Developed **GUI (Graphical user interface)** for all pages in Web forms using **AJAX, HTML, User Controls, CSS and JavaScript.**
* Used **Server-Side Validation Controls** and **Client-Side Validations (using JavaScript)** for handling the form inputs.
* Created **DTS Packages** to import data from Flat Files into SQL Server Database.
* Used **Agile Methodology** for Application Development.
* Experienced mobile development using jQuery and event handlings
* Participated in the entire phase of development cycle from design, testing, and implementation for the e-commerce website
* Worked with e-commerce databases to develop shopping cart manager
* Generated various claim related reports from SQL Server Database using **Crystal ReportsTool.**
* Excellent Experience in writing Data Access Layers using ADO.net entity Frame Work and LINQ to SQL.
* Developed Application in **Multi-Threading** Environment.
* Designed Ecommerce site architecture and defined template for new attributes and requirements.
* Involved in **Web Service** Development **(XML, SOAP, and WSDL).**
* Worked on content providers in mobile development
* Redesigned sections of the ecommerce website to ensure a more attractive and user-friendly experience
* Created ASP.NET web forms and Class libraries containing code for business and data access logic using VB.NET.
* Extensively used razor view engine
* Heavily used **LINQ to SQL** to retrieve data about Customers & Transactions.
* Developing website layout, application and functions layout
* Designing textual and graphical content including product illustrations for the e-commerce website
* Used **Angular**build-in directives such as ng-controller, ng-repeat, ng-if, ng-switch, ng-init, ng-route, ng-model and ng-grid for binding the data from server side.
* Wrote **T-SQL Statements**, **Stored Procedures**, **Triggers**, **Functions**, and **Sequences** to access data from database along with **ADO.NETClass& Methods.**
* Demonstrated the ability to work diligently under pressure to meet deadlines
* Developed e-commerce website and Web applications, encompassing design, coding, testing, and maintenance for the company.

**Environment:** Visual Studio.NET 2005, C#.NET, ASP.NET 2.0, AJAX, T-SQL, SQL Server 2005, ADO.NET, XML, XSLT, SOAP, HTML, JavaScript, CSS, Web forms and WinForms, Web services, SOA, MSMQ, Agile Methodology, Multi-Threading, IIS 6.0, n-tier architecture, AngularJS 2.0.

**HDFC Bank Ltd- Bangalore, India**  **Feb 2011 - Mar 2012**

**Role: .NET Developer**

**Description:** This project aims at recreating a secure and convenient Internet banking system. First time users should setup an access to the online banking system and later sign in using the identity. This system provides a complete view of personal accounts viz. savings and checking, loans and investments. The system also facilitates online bill payments, request for online statements, Internal Fund transfers etc.

**Responsibilities:**

* Gathered **User Requirements**, designed the Framework using **UML** that included identifying the use cases and its surroundings, drawing **Use case diagrams**, identifying classes, drawing **class diagrams** and **sequence diagrams**.
* Developed **ASP.net MVC** web services and WCF administrative websites with **MVC** architecture using the framework.
* Involved in design and development of user interfaces using **ASP.NET**, **AJAX, jQuery**, **HTML** and **CSS**.
* Implemented **role-based security model** to control user access to the application.
* Designed and developed **custom web controls** for **data binding** to client applications via **XML** and the **.NET Datasets**
* Designed and developed **Web forms** using **ASP.NET Server Controls**, **Data Grids**, **user controls** for reusability.
* Used **ASP.Net Validation controls** for validating user inputs.
* Created **Views**, **Stored Procedures**, **SQL queries** and implemented **ADO.NET** to insert, update, delete and select data from database.
* Application design based on **n-tier Architecture**.
* Involved in the **Database** design.
* Extensively involved in developing components for Business and Data tier using **C#, ADO.Net.**
* Involved in Design and Developing components of this application using **ASP.NET, C# .NET, JavaScript.**
* Involved in **Performance testing** for different bandwidths by using the bandwidth controller.
* Written **SQL Queries, Stored Procedures, Triggers, Backup and Restore Database, defining roles, creating database users, Assigning Roles to users** using **SQL Server 2005**.
* Involved in preparation of cascade style sheet (CSS) files.
* Involved in **Code review** phase.
* Worked in an Agile Programming Methodologies, Scrum and Test-Driven Development (TDD)

environment to deliver higher-quality software far more rapidly and designed the complete solution

using N-tier Architecture model and **MVC** design pattern.

* Extensively worked on Creating, Transmitting and Consuming **WCF** and **Web Services**.
* Used **Caching** to improve the performance.
* Developed multiple applications which involved complex calculation of **banking domain**.
* Involved in **development** and **documentation** of the project using **Waterfall** methodology.
* Worked with Business Analysts to understand the requirements and implemented solutions to the task at hand.
* Responsible to deliver the give modules without slipping the deadlines and without exceeding the estimated effort.
* Extensively involved in Stored Procedures Optimization.

**Environment:** .NET Framework 3.5/3.0, Visual Studio 2008, C#, ADO.Net, ASP.NET, XML Web Services, HTML, CSS, UML, JavaScript, jQuery, WCF, TFS, IIS, MVC, SQL Server 2008/2005.

**Magikminds Software Services- Hyderabad, India July 2009 – Jan 2011**

**Role: .Net Developer**

**Description:** It’s a windows application providing the industry with enterprise information assurance and IT security, and enables employers to access firm’s educational programs, technical training, marketing consulting and the nation’s leading executive forum for IT Security professionals.

**Responsibilities:**

* Developed **Windows forms application** with interface (**GUI**) using **VB. net classes**, **Asp.Net toolbox, C++ syntax, SQL** and **code review** thereafter.
* Included **WPF** in .Net FW to build application to incorporate elements of **.Net FW class library**.
* Implemented extension methods of existing data types and classes to make the code simple.
* Created, extended, modified **Enterprise application libraries** to consume common enterprise development cross-cutting concerns like **Logging, Data access, validation, exception handling** etc.
* Implemented windows multi-threading principle using **HTTP Client, XML messaged & windows application thread**.
* Responsible for writing stored procedures, functions using **T-Sql** to intercourse between tables to perform data operations on **SQL2005/2008**.
* **Inner join, left outer join** were used during the project at back-end and business layer design.
* Responsible for coding, business class design, business logic design etc. using **OOPS**.
* Designed **Windows forms UI** in visual studio populate data in **Data Grid View** from the data base with the help of **ADO.Net queries**.
* Used **VSS** to perform **manual/automatic back up** of application data when it’s needed while application is running.
* Used **LINQ to SQL** to manipulate and retrieve the data from database.
* Extensively worked on Creating, Transmitting and Consuming **WCF** and **Web Services**.
* Implemented client side and server-side validations using **ASP.NET validation** controls.
* Developed Custom controls for dynamic implementation, consistency and flexibility.
* Used **Windows-UI (XAML, HTML)** to enterprise, modernize & mobilize WinForms applications.
* Used **Active Directory** for **security** and **authentication** for the different users and administration level.

**Environment:** Visual Studio 2005/2008 and .Net Framework 3.0, VB.net, ASP.Net, ADO.Net, SQL Server 2005/2008, LINQ to SQL, Windows Forms, Web Services, WPF, HTML, XAML, CSS, JavaScript, jQuery.