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**Deepika R**

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**707 530 2464**

**Software Developer**

**PROFESSIONAL SUMMARY:**

* **7+** years of professional experience in diverse facet of .NET development, encompassing analysis, design, development and execution of business applications including **ASP.NET 4.5/4.0/3.5/3.0, .NET Framework 4.5/4.0//3.5/3.0,** SharePoint **2010, Ajax, VB.NET, C#.NET, Java Script, ADO.NET, VB6, IIS 5.0/6.0/7.0, Web services, CSS, HTML, XML, Oracle, SQL 2008/2005.**
* Experience in Mainframe Application Software Development, Maintenance, integration and Testing & also in other Mainframes Related Applications.
* In depth knowledge of Microsoft .NET with special emphasis on the areas of designing, developing, delivering high end e-Business/B2B/Web applications projects for various domain areas such as Healthcareand Insurance.
* Developed 3-Tier Applications using **ASP.Net, ADO.Net,** and C#.Net, **VB.Net, HTML, CSS, JavaScript, SQLServer, MVVM** and **MVC** with proven abilities in Software Development Life Cycle (SDLC) & Software Quality.
* Professional in using **ADO.Net** Objects such as **SQL Connection Object**, **SQL Command Object**, **Data Reader Object, Dataset Object** and **Data Adapter Object.**
* Experience in developing web page quickly and effectively using Angular JS, jQuery HTML, CSS, Java, Spring, Responsive Web Design, Bootstrap and experience in making web pages cross browser compatible, XML, XML Elements
* Excellent experience in writing Data Access Layers using **ADO.NET** and Entity Framework (EF).
* Knowledge of Developing and Consuming **XML** and **HTTP** with the Web Services such as **SOAP** and **RESTFUL**
* Extensively used Report Wizard, Report Builder and Report Manager for developing reports and deploying reports in SSRS.
* Expert in creating reports using SQL Server Reporting Services (SSRS), Deploying, maintaining SSRS reports on report server, creating database in the report manager, maintaining report database security by providing roles and permissions for users
* Good Knowledge of **Windows Communication Foundation (WCF), Service Oriented Architecture (SOA) Windows Presentation Foundation (WPF).**
* Expertise in **Facets**front end applications, data model.
* Experience in developing ASP.NET Web Customs controls, User controls, Data Controls like Data Grid, Rich UI with extensive use of ASP.**NET AJAX, Angular JS, Bootstrap** and **jQuery, JSON** and building **RIA** web applications.
* Worked using different design Pattern such as **Singleton, MVC, Factory and Abstract Factory.**
* Developed web applications using **Test Driven Development (TDD)** methodology.
* Have experience in health care products like **Facets, Facets** Extension and Web services.
* Experience on AJAX controls such as Calendar, Update Panel to increase the web page's interactivity.
* Good knowledge on data bases like **ORACLE, SQL and MYSQL**. Experience in writing Prepared Statements, Views, Indexes and Joins on Oracle, **T-SQL, SQL Server** and **SQL tuning** experience.
* Excellent knowledge of  table and data model, testing techniques, and quality assurance techniques.
* Highly skilled in designing the applications using **UML** diagrams like **Use case diagrams**, **Class diagrams**, **Structural** and **page flow diagrams**.
* Experience in working with version control systems **like TFS, SVN and VISUAL SOURCE SAFE**.
* Have very strong inter-personal skills and the ability to work independently and with the group, can learn quickly and easily adaptable to the working environment.

**TECHNICAL SKILLS:**

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| **LANGUAGES** | .NET 4.0/3.5/2.0, ASP.NET 4.0/3.5/2.0, VB.NET, C#, T-SQL, PL/SQL |
| **WEB**  **TECHNOLOGIES** | HTML 5, Angular JS, CSS 3, Bootstrap, JavaScript, UML, SOAP, VBScript, AJAX, jQuery, JSON, DHTML, XML, XAML, XPATH, XSL, XSLT, Web services |
| **DATA BASES** | SQL Server 2008 R2/2005/2000, MS Access, PL/SQL, Oracle 11g/10g/9i |
| **ENTERPRISE SERVERS** | IIS Server, Content Management Server, Team Foundation Server 2008, 2005 |
| **Microsoft Technologies** | .Net Framework 4.5, ASP.NET MVC5, LINQ, WCF, WPF, Entity framework, MSMQ, SSIS, SSRS, Facets, Remoting, Win Forms, Web Forms |
| **TOOLS** | Visual Studio, Visual FoxPro, FrontPage, Oracle CRM-ON Demand, Flash 5.0, Adobe, VSS |
| **TESTING MANAGEMENT TOOLS** | Application Stress Tool, Visual Source Safe, NUNIT |
| **REPORTING TOOLS** | Crystal Reports, SQL Server Reporting Services, SSIS |
| **OPERATING SYSTEMS** | Windows 9x/NT/XP, Windows 7, MS-DOS, UNIX |

**EDUCATION:**

Bachelor’s in computer science.

**PROFESSIONAL EXPERIENCE:**

**Client: BCBS, Chattanooga, TN Oct 2016 – June 2018**

**Role: .Net/Software Developer**

**Responsibilities:**

* Designed and developed web user controls, master pages, validation controls, CSS files using **C#.NET 4.0, VB.NET, jQuery, XML, HTML and ASP.NET 2.0/3.5/4.0.**
* Designed **web forms** using **ASP.Net**, developed different **.NET** assemblies using **VB.NET classes.**
* Built Entire Application using Three-tier architecture (Presentation Layer, Business Layer and Data Access Layer) employing Object Oriented Programming (OOP) concepts such as: encapsulation, inheritance, polymorphism, and abstraction.
* Worked with SPA (Single Page Application) framework Angular.js and Bootstrap CSS framework.
* Designed and developed **RESTful Web API and exposed JSON objects**.
* Implemented **ASP.NET MVC4.0 (Model View Controller) architecture** for application development to render different views based on the category and simplify the testing process.
* Used **HTML5 and AngularJS** for data binding in front end development.
* Designed the screens according to the requirement and communicate with database using domain specific objects through **ORM techniques** like Entity Framework and LINQ to SQL for data access.
* Worked on EDIFECS extract to generate paid claims Extract from Facets Database for encounters team by creating SSIS packages.
* Wrote RDBMS objects like stored procedures, views and user defined functions using SQL Server 2008 and SQLserver 2012.
* Responsible for creating multiple windows forms screens in an Extension for Facets Application for displaying multiple span dates and liability amount on to the data grid.
* Designed mobile application using Visual Studio and ASP.Net.
* Extensively used Report Wizard, Report Builder and Report Manager for developing reports and deploying reports in SSRS. Created SSIS packages to import/export data to/from Facets database to external entities
* Worked on responsive design using media queries, bootstrap etc.
* Used SSRS to create reports, customized Reports, on-demand reports, ad-hoc reports and involved in analysing multi-dimensional reports in SSRS.
* Created SSIS packages to import/export data to/from Facets database to external entities.
* Created & hosted **WCF Services**and used different bindings to make it available to different types of clients.
* Used IIS 7.5 along the duration of the project and configured the websites.
* Designed large number of **WPF** forms, custom controls and user controls using **XAML** language.
* Capturing data from Azure sites.
* Stored the thermostat data as CSV files in storage blobs. Developed PS script to move the data from a Azure blob to Azure Blob under same subscription and between different subscriptions.
* Developed databases in the **Azure cloud service** and deploying the application into the cloud.
* Used **jQuery and Angular JS** for various client-side validations
* Responsible for **upgrade** process of the website to the latest version of **Angular JS framework**.
* Developed a utility to download tables from Oracle database to SQL Server. Wrote PL/SQL queries to access the result set.
* Used ASP.NET User Controls to create steps for submitting and modifying events and evaluation forms. Used Cascading Style Sheets (CSS) to maintain design consistency across all web forms.
* Used **ASP.NET AJAX Toolkit** controls like Script Manager, Script **Manager Proxy, Update Panel and Model Popup Extender** within some web pages.
* Developed **E-Billing module** for Automation testing in Windows application to generate test data for **QTP** Automation.
* Developed databases in the **Azure cloud service** and deploying the application into the cloud.
* Involved in code optimization and performance tuning of the application.
* Migrated **SQLServer2008** database to **Windows** **Azure** **SQL** Database and updating the Connection Strings.
* Extensively used **Data Set, Data Reader** and **Data Adapter** for data retrieval and manipulation from the data source.
* Used **Data Grid and Data List** controls with paging and sorting to edit and display the data.
* Experience in data migration from **ACT, EXCEL, MS outlook** using **data loader**, **import wizard**, **informatica** on demand, pervasive data integrator.
* Worked on FACETS 5.3 upgrade added new functionality for claim adjustments.
* Created batches that will process all the claims in FACETS for adjustments and scheduled it to run every day.
* Responsible for converting automation scripts to new framework using Selenium WebDriver and Testing.
* Interacted with Testing Team, to support and understand Integration Testing, Regression Testing and System Testing to improve product quality.
* Created batches that will process all the claims in FACETS for adjustments and scheduled it to run every day.
* Involved in testing the application on a regular basis to improve the performance and provide bug free application.
* Project Management experience with major system implementation and process reengineering efforts within mainframe and client server environments following waterfall software development life cycle (SDLC) processes.

**Environment**: ASP.NET, Visual Studio.NET 2008/2012, ADO.NET, WCF, Bootstrap, Mainframe, Web Services, MVC4.0/3.0, LINQ, Windows Forms, Eclipse IDE plug-in, Angular JS, Entity Framework, WPF, Facets 5.3, JavaScript, jQuery, RESTful Services, LINQ, MS SQL Server 2008 R2/2012, SSIS, SSRS, Azure, .Net Framework 4.0/4.5, IIS 7.0.

**Client: Lumeri's Healthcare, St. Louis, MO July2015 – Sep2016**

**Role: DOT Net Developer**

**Responsibilities:**

* Participated in System Specification meetings, analysed user requirement, coordinated with programmers and team members.
* Followed Agile Methodology to produce high Quality software and satisfy the customers.
* Developed the UI using WinForms in VB.net
* Participated in detail design of the Reporting application using **MVC and ADO.NET** Entity Framework
* Worked with Visual **Studio 2008/ .NET Framework 3.5** for the development of Web Pages
* Developed Business Logic layer by implementing Object Oriented Programming Language (OOPs) features like Inheritance, Polymorphism, Abstraction and Encapsulation in C# 4.0.
* Extensively worked on **User Interface pages** (\*.aspx) using HTML and Java Script and to implement complex Business Rules and Validation of front end forms.
* Perform all facets of design, application development and testing within .NET architecture based on programming guidelines
* Involved in designing and developing the GUI with various controls (**Data Grid, Data List, Textbox, Calendar, List Controls, Dropdown box, Validation Controls etc.).**
* Designed **Cascading Style Sheets (CSS)** and Master Pages for uniform and rich look of the web pages.
* Used Angular JS to standardize web application structure and provide a future template.
* Azure Automation (cloud and on-premises) architecture and design, solution development, and runbook development.
* Design and Implement WCF services layer hosted on Windows **Azure.**
* Implemented **AJAX** Update Panel with the Script Manager Control for group by option to enable partial page rendering.
* Used **Model View Controller (MVC) architectural** design patterns for the development of the product.
* Designed an interactive web application using **ASP.NET** web forms, **MVC Framework**.
* Worked on FACETS Data tables and created audit reports using queries. Manually loaded data in FACETS and have good knowledge on FACETS business rules.
* Customization of outlook using **Visual Studio Tools for Office (VSTO)** plug-in.
* Created and worked with dependency, attached and complex properties and plugged them into different **Silver light 3.0 Services.**
* Created **ASP.Net Web Forms, Win Forms and server controls to display** dynamic data obtained through the use of Microsoft ADO.Net and Data Binding.
* Utilized WCF resources to communicate between components using **MSMQ**, Peer to Peer, TCP, HTTP and Named Pipes protocols.
* Designed and developed rich applications for **Web and Windows (WPF).**
* Migrated old data from MS Access into SQL Server 2008 using SSIS Packages in Business Intelligence Development Studio.
* Worked on end to end Medicaid/Medicare claims processing using Trizetto Facets Application with hands on experience in Claims, Provider, Billing, and enrollment modules
* Ported existing QTP automation scripts to Selenium and TestNG test cases.
* Worked directly with the Azure Product team in tracking and resolving defects in the beta Azure IAAS
* Worked on cloud computing using Windows Azure.
* Responsible for setting up Angular JS framework for UI development. Developed html views with HTML5, CSS3, JSON and AngularJS, Bootstrap.
* Accessing the data from Data Access Layer for the User Interface using **WCF**.
* Extensive use of Database Tables and Stored Procedures (created in **MS SQL Server**) in LINQ and used Lambda Methods to manipulate data and display in the front end.
* Created and used Stored Procedures, **Views, Joins, Triggers, Indexes** in SQL Server 2008
* Using C# .NET, stored procedure using T-sql and java Script was used for client-side validations.
* Created Custom Site Templates, Site Columns, Document Libraries, Lists and List Views
* Worked with Data View Web Part to display the Events in chronological order for the users to register, Advanced Search Box, **Text Filters, and XSLT List** View Web Part.
* Responsible for Designing and Developing of Reports using SQL **Server Reporting Services (SSRS).**
* Extensively worked with Team Foundation Server for the purpose of version Control and source code maintenance needs.

**Environment:** .NET Framework 3.5, Visual studio 2008, ASP.NET, C# 4.0, Java Script, Query, Angular JS, Silver light 3.0, WCF, LINQ, MS SQL Server 2008, SSRS, TFS, Agile Methodology, SharePoint Portal Server 2007/2010/2013,MS Access, MS Excel, RESTful Services, Bootstrap, Azure, Windows SharePoint Services 3.0, CMS, Microsoft Office Performance Point Server 2007.

**Client: CARDINAL HEALTH, MEMPHIS, TN Jan2014 – June2015**

**Role: Sr. .Net Developer**

**Responsibilities:**

* Developed the application as an N-tier application with UI in the presentation layer, Business logic in the middle layer using **ASP.Net and SQL Server** in the backend.
* Involved in analysing the requirements and design of various modules in the application.
* Involved in development of **Web Forms**, **Win Forms**, and Classes using **C#.NET** that incorporates both N-tier architecture and database connectivity.
* Developed ASP.Net pages using **ASP.NET** 2.0 web form controls, Custom Controls, **HTML** server controls in C#.
* The proto-type built using leveraging the Model-View-Controller (**MVC)** design pattern. All controls were bound using data binding to the View Model.
* Have extensively worked on SSRS and SSIS reports.
* Developed Email Notification Service based application (including Attachments, Embedded Images) using .Net 2.0 in VB.NET.
* Used **MVC** helper methods to create and design views in UI.
* Experience in web applications on .NET framework using ASP.NET, VB.NET, C#, ADO.NET, Web Services
* Developed the server-side code using C#, VB.Net and client-side code using Java Script with Visual Studio IDE
* Used **WCF** Data Services to easily expose and work with data from remote clients.
* Integrated Automation scripts (Selenium WebDriver API) in Continuous Integration tools (Jenkins) for nightly batch run of the Script
* Used Visual Studio.NET 2012 IDE to design the forms, develop and debug the application.
* Created user controls (aspx) for Editable Dropdown list and Hierarchical Data Grids.
* Implemented version controller using Visual Source Safe.
* Created event driven Web Forms **using ASP.NET** and implemented form validation using Validator controls using both Custom validation and JavaScript was written for Client-side validations and used the new validation controls in VS 2005.
* Used jQuery WebAPI for the animation and UI development of ASP.NET MVC 3 application.
* Used IIS as Web Server. Implemented Search Engine Optimization/ Search Engine Marketing (SEO/SEM Google Analytic) techniques on the web application to increase traffic on the site.
* Created the tabs for the website using the Telerik Rad controls and implemented for navigation purpose through the website.
* Worked on end to end Medicaid/Medicare claims processing using Facets Application with hands on experience in Claims, Provider, Billing, and enrolment modules.
* Use Bootstrap and media queries to create a responsive website that fit all users and devices from desktop to tablet and mobile phone.
* Designed and implemented Data access layer using**ADO.NET** to connect and retrieve or manipulate the data.
* Followed the **Agile** development methodology.
* Front end development utilizing HTML5, CSS3, JavaScript, jQuery leveraging MVC framework and SQL/ backend.
* Used **jQuery** events and effects for effective interaction between HTML and JavaScript.
* Created Excel reports using Macros that would simulate reports on the web page by accessing the database.

**Environment:** Visual Studio.NET 2010, VB.NET, C#,ASP.Net, ADO.Net, .Net XML, SQL Server2008, SQL Server Integration Services (SSIS), SSRS, SSAS, Visual Source Safe, Server Controls, Facets, IIS5.0, DMZ Configuration, Win2007/NT, Web Services, WebAPI 2.0,, ODBC, Web Forms, Bootstrap, caching, CSS, UDDI, SOAP, SOA, Adobe Photoshop, JavaScript.

**Client: Sonata, India Mar 2011–Dec 2013 Role: .Net Developer**

###### **Responsibilities:**

* Designed and developed various abstract classes, interfaces, classes to construct the business logic using C#.
* Developed the application using **C#, ASP.Net, and JavaScript** with **SQL Server** as the data base. Created and used Stored Procedures, Views, Joins, Triggers and Indexes in SQL Server.
* Working efficiently in all the phases of **SDLC** and Involved in developing 3- tier architecture for the web application
* Created Win Forms for admin application, scheduled the process for the updated market data.
* Defined end points, contracts, configured bindings while creating **WCF** services.
* Developed User Interface (UI) using WPF for the better look and feel of the desktop-based application
* Involved in designing of **WCF** based Service, Data, Fault, Message Contracts as well as providing security for **WCF** service endpoints.
* Involved in the Migration all SSRS reports from SQL 2008 report server to 2012 report server.
* Implemented client and server-side validations using .**NET** validation controls and C# exception handling.
* Developed UI/Components/Classes/Methods/Functions for the application and Functionalities such as Data retrieval using VB Script, VB.Net, C#.Net, ADO.Net, LINQ, ASP.Net, XML.
* Implemented features of .Net such as Calendar Controls, Repeater Control, and Validation controls, Dataset, Security using form authentication.
* Used **LINQ** for Entity Framework querying in memory collection & database object.
* Implemented **RESTFUL** Web services to access data from the database to bind it inside an application.
* Designed REST APIs that allow sophisticated, effective and low-cost application integration.
* Used **TFS** (Team Foundation Server) for version control, bug tracking & fixing and configuration management
* Developed reports for Borg users using **SQL server** reporting services.
* SQL server integration services are used to copy the feeds and transferring it to server and to send notification through email.

**Environment:** Visual Studio 2010, C#, .Net Framework 3.5, ASP.Net MVC 4.0, jQuery, XML, XSL, AJAX, ADO.Net, SVC, HTML, JavaScript, T-SQL, MVP, TFS, Stored Procedures, Functions, Triggers, SQL Server 2008, SQL server Reporting services (SSRS) and SQL server Integration services (SSIS).