**shashank**

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**Summary:**

* Over **8 Years** of experience in all phases of Software development life cycle (**SDLC**), Analysis, Design, Development, Testing, Documentation and Maintenance of applications based on windows/web in various domains such as **Banking, Financial Service, Telecom and Health Care**
* A Strong experience in developing projects /applications using Classic **ASP, ASP.NET 2.0** to **latest versions**, **C#, VB .Net, ADO.Net, .Net Framework, VB Script, JavaScript** ,Visual Studio.
* Have good experience in Service Oriented Architecture (SOA) based web development using **Web Services, Restful WebAPI's, WCF, XML, Silver Light, WPF** and Hands on experience in testing web services.
* Experience in Developing and consuming Web Services (**SOAP, UDDI & WSDL**) and **Restful** using **IIS**
* Strong knowledge on **MVC 4.0/5.0** and experience in hosting .NET applications on IIS
* Experience working on **N-Tier** Architectures such as **MVC** (Model View Controller), **MVVM** (Model View, View Model) in applications.
* Very good working experience in Web applications and site design using **HTML5, CSS3, Master Pages, Site Map, XML, XSLT, .NET Remoting ,JavaScript, jQuery, AngularJs, Knockout JS, Telerik UI and Ajax.**
* Expert in developing User Interface (UI) Applications and professional Web Applications using Web Standards, **JavaScript, AngularJS, Bootstrap, JSP, DOM, XHTML, jQuery, CSS/CSS3, JSON, Ajax, NodeJS, Backbone JS.**
* Worked with .NET Server Controls, Web User Controls, Data Grid, Web Control, and Form Validation Controls and created numerous Custom controls.
* Hands on experience with **Microsoft Azure Cloud**.
* Hands on experience on migrating applications from on–prem to Microsoft Azure.
* Experience in building and consuming .NET Web Services using **SOAP** and **REST**.
* Hands on experience in Object Oriented Analysis (**OOA**) and Object Oriented Design (**OOD**) using Object Oriented Programming (**OOP**) using **C#**.
* Experience in database connectivity programming using **ADO.NET**, **ADO.NET Entity Framework (ORM),** and **LINQ** to **SQL**.
* Extensively used Microsoft **AJAX** controls like Update Panel, Script Manager, Web Asynchronous Refresh Panel, Rad Ajax Panel to achieve partial page updates and asynchronous post backs for the web page
* Efficiency in working with **MS-SQL Server 2012 /2008/2005/2000**and **Mongo DB(NoSQL)**good exposure to **Oracle 10g /9i/ 8i**
* Experience in Data Modeling, Designing and Creating **Tables, Views, Stored Procedures, Triggers** in

MS SQL Server 2008,SQL Server, T-SQL 8and Oracle 10g PL/SQL relational databases.

* Hands on experience on generating reports and data migration using SQL Server using **SSRS** and **SSIS**.
* Experience using **SilverLight** in creating and using interactive user experiences for Web Application
* Expertise in **Manua**l and **Automated** testing of applications developed on Windows and Unix Environment.
* Experience with Test Driven Development (**TDD**) using **N-Unit** and Visual Studio Test Tools for **unit testing**.
* Experience with Source Control Management tools like Team Foundation Server (**TFS**) and Visual Source Safe (**VSS**).
* Worked in agile software development methodology including **SCRUM** Framework.
* Ability to learn & develop using new technologies quickly and excellent communication and interpersonal skills.

**TECHNICAL SKILLS**

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| **Framework** | Microsoft .NET Framework 4.5/4.0/3.5/3.0/2.0 |
| **Web Technologies** | Classic ASP, HTML, XML, CSS, AJAX, Web API, Silverlight, JavaScript, Angular JS, Bootstrap |
| **Programming Languages** | C, C++, C#, VB.Net, VB, SQL, Core Java |
| **.NET Technologies** | ASP.NET, ADO.NET, Web Services, WCF, WPF, XSLT, XSD, LINQ, UDDI, WSDL, IIS 7/6, MVC, MVVM |
| **Databases** | MS-SQL Server 2012/ 2008/2005, Mongo DB, MySQL, Oracle10g/9i, MS-Access |
| **IDE** | Visual Studio 2013/12/10/08/05, Dream Weaver, SQL Server Management Studio 2013/10/08/05 |
| **Operating Systems** | Windows and Linux |
| **Scripting Languages**: | JavaScript, VB Script and JQuery |
| **Version Control** | MS Visual SourceSafe(VSS), MS Team Foundation Server (TFS), Git Hub |
|  |  |
| **Reporting tools** | SQL Server Reporting Services( SSRS), Crystal Reports |
| **Middleware** | ADO 2.5/2.7,ORM. |
| **Web Servers** | Internet Information Server (IIS) 7.0/6.0 |
| **Methodologies** | Agile,TDD,Waterfall |

**EDUCATION:**Bachelors of Engineering in Information Technology – India (2007).

**PROFESSIONAL EXPERIENCE:**

**Company: Cable One, Phoenix, AZ Duration: 2014 MARCH – Till Date**

**Role: Sr. NET Developer**

Responsibilities:

* Involved in Software Development Life Cycle from user requirements to design, development, testing, deployment and production support.
* Developed project using **Scrum**/**Agile** project development methodology and participated in Sprints.
* Developing web based applications using HTML5, Java Script,**XML**, **Angular JS,Jquery** and **MVC5**.
* Designed and implemented the UI with extensive use of**HTML 5, CSS 3, twitter Bootstrap,JavaScript**, **Jquery** and **Ajax**.
* Worked with **JSON** to pass the **JavaScript** objects from server to web application.
* Created a custom, single-page, responsive web application to replace a legacy line-of-business web application with **Angular JS.**
* Used **Angular JS** for client side one way and **two way** data bindings to build dynamic views of data.
* Used **MVC** with Strongly Typed View Models to provide more flexible, editable and sortable grid view to increase user interaction.
* Custom filters implemented in**MVC**for user to sort and filter data easily.
* Worked on **MVC** Pattern to create the files to design pattern in using the AngularJS applications.
* Implementing **WCF** services and consuming using different protocols and implementing features like Security, Debugging and Performance.
* Used knockout to create the observables and Data Binding.
* Developing code for the database applications to interact with the databases, using **ADO.NET, LINQ** and **Entity** Frame Work.
* Developed the Controller with using **LINQ** to Entity to query Stored Procedures or Entities to render JSON data, VIEW to Front-end.
* Designed database Tables, Views and Triggers in **SQL Server2012**.
* Created and used **WCF** and **REST APIs** to communicate with different applications within the enterprise
* Provided technical vision and guidance for the JavaScript/**Mongo**platform leveraging both **Restful** and **SOAP** web services.
* Developed the view models and controller actions method to fetch the data from the back end and restservicesand send it as Json objects to the views.
* Worked on creating various types of indexes on different collections to get good performance in **Mongodatabase**
* **Used KendoUI** controls like KendoGrid to export grid and kendoCalendar
* Worked on **telerik controls and KendoUI** controls like RadGrid, RadAsyncUpload, RadListbox, KendoGrid and kendoCalendarsoap
* Conversion of data-driven Microsoft Access application to **VB.NET** Windows/Web forms application
* Used **ETL (SSIS**) to develop jobs for extracting, cleaning, transforming and loading data
* Developed test-driven development (**TDD**) strategy guiding use of the **NUnit** unit testing framewoek.
* Used Team Foundation Server(**TFS**) for continuous integration and version control
* Used **GitHub** for Version Control, Team build, Project Management and version control.
* Prepared and executed test cases as per system requirements
* Deployed services to Windows **Azure**.

**Environment:**Microsoft Visual Studio 2013/2012, .Net Framework 4.5/4.0, VB.NET , XML, XSL, AJAX,Angular JS, twitterBootstrap, LINQ, ASP. Net MVC, JQuery, Knockoutjs, Telerik, Kendo UI, REST API's, JSON, WCF, SQL Server,Mongo DB (No SQL), GitHub, TFS.

**Company: CVS CAREMARK, MN Duration: 2013 JUNE- 2014FEB**

**Role: Sr. NET Developer**

Responsibilities:

* Involved in full Software Development Life Cycle (SDLC) to produce high quality web application based on N-Tier architecture development.
* Developed Web applications and Web Services using ASP.Net, C#, VB.NET,**MVC4**, Entity Framework, LINQ, **WCF, JSON, HTML5**, CSS3, JavaScript, **JQuery** and**Angular JS**.
* Designed UI pages in **MVC** using partial views and Razor Views.
* **Using MVC 4** implemented clean separation of layers like View, Controller and Model.
* Used **MVC** for creating user admin project to perform CRUD operations on products and promotions
* Used **AngularJS** for client side data bindings to build dynamic views of data.
* Created and Used **AngularJS** factory, service for **CRUD** operation.
* Used**AngularJS**directives, created custom directives and used in SPA.
* Developed Responsive UI layer utilizing semantic HTML5, AngularJS, **RESTAPI** architecture while adhering to the latest web UI standards, design patterns and best practices.
* GUI development using C#. NET, ASP. Net MVC, HTML5 ,CSS3, AJAX, JQuery and JQuery Mobile.
* Created multiple **WCF** services to provide information and transaction from UI.
* Designed and developed Windows Communication Foundation Services (**WCF**) using data contracts, service contracts and operation contracts.
* Consuming services in website **using WCF** proxies with Message Level Security(MLS).
* Used ASP.NET **MVC** to develop controllers, models and views with C# **during migration process** of application from the previous environment.
* Experience in Setup the authentication mechanism in cloud using **Azure** Active directory, third party services.
* Setup identity and access management in **azure** cloud.
* Create role based access the **azure** cloud.
* Generated Reports with different criteria to fulfill the client requirement. .
* Extensively used Web Services,**SOAP, XML**, and **XSLT** to export reports to facilitate information sharing.
* Have developed module alone from the scratch from frontend (HTML, CSS, JQuery) to Database (SQL Server) including the middle tier (.Net, c#), connecting to Facebook, Twitter, and YouTube APIs.
* Created and deployed Web Services using ASP.NET, **SOAP** and **XML** for Pulling Customer Service Records.
* Developed HTTP **GET, PUT, POST, DELETE** Methods using C#.NET and Restful **Web API**in one of the Module and returned JSON Datatype.
* Used **JQueryPlugins** for displaying and updating the grid data.
* Utilized **Masterpages**, Themes, Navigation controls, Authentication to design secure web pages using ASP.NET MVC and built highly responsive and interactive **AJAX** -enabled Web applications using AJAX Tool kit.
* Used **AJAX** to trade data with a Web Server without reloading the page.
* Used **LINQ** to retrieve the data from the backend through **Entityframework**.
* Extensively used LINQ to objects and **Lambda Expressions** to do the calculations involved in Business Logic
* Transferred data to front-end in **JSON** format.
* Modified the **EDMX** for the changes to the database objects.
* Developed complex **T-SQL** Packages, **Procedures** and **Functions** accordance with Business Requirements for loading data into database tables
* Used Team Foundation Server (**TFS**) extensively for version control of the source code along with the maintenance of the builds and the relevant documents of the same.
* Analyzed the Test Plan, which detailed the **testing scope**, **strategy, test requirements**, and necessary requirements.
* Ensure traceability of test cases back to the Business requirements.
* Responsible in developing Test cases with Quality Center. Used Quality Center as Test management tool.
* Extensively involved in designing the **SSIS** packages to export data of flat file source to SQL Server Database.

**Environment:**ASP.Net4.0, C#. Net,VB.NET, MVC, WCF,WEBAPI,SOAP,LINQ,ENTITY FRAMEWORK, JavaScript ,CSS3,AJAX,ANGULARJS, ADO.Net, MS SQL Server 2012, AJAX,JSON,Visual Studio 2012/2013, IIS, SSIS, Windows Azure.

**Company: Florida power and Light, Juno Beach, FL Duration: 2012 OCT – 2013 MAY**

**Role: Sr. NET Developer**

Responsibilities:

* Involved in Software Development Life Cycle (SDLC) in performing requirements analysis of business processes, creating use cases, and analyzing and designing based on **N-Tier** architecture development
* Involved in analysis and design phase using Agile methodologies
* Involved in SCRUM meetings with other team members to discuss the flow of the project.
* Designed Web pages, **Share Point** Web Parts layout and forms using **HTML5**, **VB.Net**, **Oracle 10g** and **WCF** Services.
* Designed the application using **HTML Helper** and **Razor Views** in **MVC** architecture that promotes a clear separation between the different layers.
* Used **View Data** and **View Bag** objects to pass data from Controller to the view
* Design and implement integration components using ASP.NET (C#) and JavaScript, using latest industry standards and best practices. Design and implement **Restful API** layer along with calls to consume an API layer developed to integrate the backend
* Extensively Created UI User Controls using server controls of ASP. Net like **Data grids, DataList**, Repeaters, Textbox, Button, Dropdown List etc. and worked with the User controls and Custom controls.
* Performed input validations on Web Forms using various .NET Validation Controls.
* Created **Master pages** and used them to create a consistent page layout for all the pages in the Application.
* Used XML **serialization** and **de-serialization** in order to generate official letter from
* Good experience and knowledge in **AJAX** for partial page execution and asynchronous **Web API.**data transfer from web Server to the client.
* Created a Windows application for sending automated email notifications to the customersabout the Bills and latest updates.
* Worked on the effective resolving on the cross browser issues.
* Created new UI screens using Windows Presentation Foundation (**WPF**) and **MVVM** for Miscellaneous Data points and also creating the business logic to retrieve and save them to the database.
* Designing User Interfaces, Web pages, Web forms using Server controls JavaScript (**JQuery**) to enhance UI experience on Client-side.
* Implemented SQL Queries to create tables, stored procedures, triggers, creating DTS Packages using SQL server and **LINQ.**
* **Entity framework** as **ORM** tool to map classes with tables to enable working with rows as objects.
* Deployed web application on Internet Information Server (IIS) for production.
* Installing and supporting **IIS** for use with Web applications.
* Followed **TDD** (Test Driven Development) when implementing Web Service for claim approval process.
* Used Team Foundation Server (**TFS**) for Version Control, Team build, Project Management, Data Collection and Reporting.
* Created **Crystal reports** on the web page by accessing the database.
* **Unit**, **Functional** and **Integration** Testing.
* Preparation of **testcases**, execution and reporting bugs in **TestDirector**.
* Tracking defects, reviewing, analysis using **TestDirector**.

**Environment**: ASP.Net 3.5/4, C#. Net, VB.Net, Share Point, MVC,WPF,MVVM,WEBAPI,LINQ,ENTITY FRAMEWORK, JavaScript , CSS3,AJAX, MS SQL Server 2008, AJAX, JSON, Crystal reports, IIS, Oracle 10g .

**Company:Bank of Holly Springs ,Holly Springs, MS Duration: 2010 AUG – 2012 SEP**

**Employer:Emids Technologies, India**

**Role: Sr. NET Developer**

Responsibilities:

* Involved in analysis, design, and development and testing of the application.
* Created UML design diagrams like **ClassDiagram**, **Object Diagram**, Deployment Diagram and Component Diagram
* Created custom controls using **WPF** for a scheduling application.
* Designing User Interfaces, Web pages, Web forms using Server controls, **HTML** and **JavaScript** (JQuery) and **CSS** to enhance UI experience on Client-side.
* Extensively used Silverlight, Master pages, User Controls, Custom Controls and Themes to suit client needs.
* Created GUI using Smart Clients **WINForms**.
* Utilized Master pages, Themes, Navigation controls, Authentication to design secure web pages using **ASP.NET** built highly responsive and interactive AJAX -enabled Web applications using **AJAX** Tool kit.
* Worked on ASP.NET Web Forms, **state management**, user controls, and secured .NET web application by using .NET security model (**Authentication, Authorization** and Roles).
* Used C# **multi**-**threading** in developing applications.
* Used several server side controls like **Data Grid** and validation controls.
* Created and implemented web user and custom controls to enable reusability.
* Developed JavaScript for client side validation functionality and also worked With AJAX controls.
* Developed .**NET** components in **C#** for business logic.
* Coded using **XSLT** in generating **Patient** list taking the data from **XML** documentand formatting with **XSL**.
* Developed **Stored Procedures, Functions, Views** and **Triggers** for Data Manipulation, ensuring set up relations includes indexing, constraints, foreign keys etc. using SQL Server 2008.
* Using a data modeling technique for designing computer databases.
* Used **ADO**.**NET** as data-access middleware for retrieving clinical data and updating records in database.
* Developed stored procedures, views, cursors and triggers in T-SQL.
* Responsible for maintaining versions of code using **VisualSourceSafe**.
* Also generated reports using **SSRS** (SQL Server reporting services) and flowcharting.
* Performed extensive **Unittesting** using **N**-**Unit.**
* Prepared **Test Plan** and **Test Cases**.
* Executed **Test Cases** and Gathered **Test Execution** results.
* Developed Test Scenarios and Test Procedures based on the test requirements.
* Created Test Cases manually for Functional testing based on the Functional areas and Use Case documents.

**Environment**: ASP.Net 4.0,WPF,WINForms, JavaScript ,HTML,CSS3,XML,XSL**,**AJAX, multi-threading , ADO.Net , AJAX, JSON, Visual Studio, SSRS,T-SQL,SQL SERVER,T-SQL, Visual Source Safe,

**Company: Emids Technologies, India Duration: 2008 MAY – 2010 JULY**

**Role: . NET Developer**

Responsibilities:

* Designed and developed various abstract classes, interfaces, classes to construct the business logic using C#.NET, **ADO.NET** and **PL/SQL**. The middle tier contained all the business logic.
* Extensively used ADO.NET objects such as **Data Adapter, Data Reader, Dataset** and Data View for reading/ updating records in the database.
* Wrote C#.NET class modules using web forms for database connectivity and execution of **stored procedures/ functions** using ADO.NET.
* Used core **server controls** such as Dropdown List, Checkbox List, and other advanced controls such as Calendar according to the requirement.
* Implemented **Security Features** using ASP.NET Login Controls, Personalization, Membership, Authentication and Authorization
* Applied Master Pages, Themes, and CSS for a consistent look and feel for Page design
* Working with General development duties such as pushing/uploading projects between servers (**FTP**).
* Performed Client and Server side Validations using JavaScript and ASP.NET Validation Controls.
* Developed web pages using ASP.NET, C#.NET, XML, HTML and **JavaScript**.
* Coding and debugging using ASP.NET and C#.
* Different Application, **Session** and **Cookie** mechanism was implemented in web pages.
* Implement **Unit Testing**, **Integration** Testing and **Regression** Testing.
* Participated in System Documentation and Code Documentation.
* Used Try, Catch, Finally blocks to catch exceptions thrown
* Creating reports using the **CrystalReport** for the report needed by Middle Office, Back Office users.
* Unit tested the application and fixing the defects raised by the QA team.

**Environment:** ASP.NET, C#.NET, ADO.NET, XML, HTML, CSS, JavaScript,winforms, SQL Server 2005, Visual Studio2005.