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**PROFESSIONAL SUMMARY**

* **5+ years of extensive** experience in designing and developing web applications, web services, client/server applications by using **Microsoft.NET** technologies.
* Strong in the complete **Software Development Life Cycle (SDLC**) including requirements analysis and gathering, design, programming, testing and maintenance of major systems.
* Experienced in developing web applications using .NET Framework **2.0/3.0, 3.5, 4.0 and 4.5, ASP.Net MVC5.0/4.0, ASP.Net, ADO.Net, XML, XSLT, Java Script, JQuery, HTML, Bootstrap, Angular JS, VB Script, AJAX and IIS.**
* Experience in gathering customer requirements and functional requirements and converting them to technical requirements, applying **OOAD** concepts and Design Patterns.
* Involved in the design and development of 3 Tier, N-tier **distributed architectures and MVC architecture.** Experience in developing Web Services using **RESTFUL** and **SOAP** architectures.
* Experience in creating use case diagrams, class diagrams, activity diagrams, sequence diagrams, page flow diagrams using **UML** technologies.
* Proficient in using **XML** related technologies including **AJAX, XSLT, XPATH and XQUERY.**
* Extensively worked on the C# and **ADO.NET** for developing the Web based applications.
* Knowledge on developing the web application using Language Integrated Query **(LINQ)** and Entity framework.
* Demonstrated proficiency in development using Microsoft.NET technologies like **Asp.Net, AJAX, MVC, Web Services, Data Structures, Windows Azure (Cloud Computing), N-hibernate, Entity Framework.**
* Good experience in designing and developing web applications, web services by using **C#, ASP.NET, ADO.NET, AJAX, SQL** server technologies.
* Good experiences in designing components and services by using object oriented analysis and design techniques.
* Experienced in XML Web Services (**SOAP**, **WSDL** and **UDDI**), Service Oriented Architecture [SOA] concepts using .NET Framework.
* Very good expertise in design and development of web forms using **HTML, ASP.NET AJAX, CSS and XML.** Experienced in ASP.Net **MVC** Frameworks with Model, Controller, Views and Routing.
* Good experience in using **ASP.NET** Server Controls and **ASP.NET** Ajax Controls like Script Manager, Update Panel and Modal Popup Extender.
* Experience in **MS SQL 2000/2005/2008**, Oracle, and MS-Access database programming using **PL/SQL**, Constraints, Indexes, Views, Stored Procedures, Packages, Cursors, Triggers and User Defined Functions.
* Working experience in data modeling and implementing tables, views, stored procedures, functions, and triggers and writing complex queries using **SQL Server.**
* In-depth knowledge in Multi-threaded programming and Thread synchronization.
* Extensively used various **ASP.NET** features like Caching, Session for State Management of Web Applications. Applied multithreading techniques to improve application performance.
* Extensive experience in developing and implementing **XML Web Services** using **WSDL, UDDI, SOAP and LINQ.**
* Experience with **Test-Driven Development (TDD)** like N-Unit testing frameworks and MS unit Tests. Excellent interpersonal and communication skills as an active team player.
* Experience in using Source Code Control Systems like MS Visual Source Safe, **TFS** (Team Foundation Server) and Proficient in writing Unit Test Cases for Business logic and Web services.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Web Application** | MVC 3/4, ASP.NET, VB.NET, Web API, ADO.Net, HTML5, XML, XSLT, JavaScript, JQuery, AngularJS, Classic ASP (basic), Web Forms, CSS, IIS |
| **Databases** | SQL Server (2012,2008, 2005, 2000), PL/SQL, MS Access, LINQ to SQL and Oracle 9i/10g |
| **Programming Languages** | C, C++, Java, C#, PHP, VB.NET, VC++, SQL |
| **Middleware** | Web Services, WCF, SOAP, REST |
| **Microsoft Technologies** | .NET Framework (4.5, 4.0, 3.5, 3.0, 2.0, 1.1 & 1.0), XAML, LINQ, ADO.NET, Entity Framework, XML |
| **Application Development Tools** | Team Foundation Server (TFS), MS Office, Visual Studio.Net 2003/05/08/10/12, SharePoint Designer 2007 |
| **Development IDE** | Visual Studio.NET (2014, 2013, 2012, 2010, 2008, 2005), Expression Blend (2) |
| **Operating Systems** | Windows 98 / 2000 /XP Home /XP Professional/ 2003 Server, Unix. |
| **Reporting Tools** | SQL Reporting Services (SSRS), Crystal Reports 8.0 |
| **Other Technologies** | Microsoft Azure, SQL Server Integration Services (SSIS) |

**PROFESSIONAL SUMMARY**

**3M, Austin, TX January 2018 – Present**

**Role: .Net Developer**

**Description:** The project will replace the legacy system and will address and improve upon all business processes that involve driver licensing, vehicle titling and registration activities for individuals, businesses and professionals within the State (CT) DMV.  These processes include driver, vehicle, dealer and professional licensing issued by State (CT).  All MVS System data will be stored in the Microsoft SQL Server Database Management System and will interface with other applications to retrieve and deliver data

**Responsibilities:**

* Worked on **Software Development Life cycle (SDLC)** starting from Requirements gathering and performing objects oriented analysis, design and implementation Developing new **WCF Service** interface layer
* Product Report tool was designed and developed using **ASP.NET, XHTML,** **HTML, JavaScript and SQL Server 2005** as database.
* Work with business units to get and understand SRS (Software Requirements specifications).
* Designed and developed utilities in **Windows Azure Service Bus** for exchanging messages/information between windows and legacy mainframe applications.
* Used **code first approach** and **Entity Framework 6.0** for Data Access Layer **(DAL).**
* Used **JQuery, AngularJS and ng-grid JS** libraries as a part of client side development
* Implemented Reports Functionality using modules UI **(MVC and KendoUI)**, Service **(Web API)** and **EF** for **DAL**. **ADO.NET** was used to connect to the databases in a disconnected oriented architecture.
* Recommended and developed the services of the application using**ASP.NET MVC Web API**.
* Designed **MVC design pattern** for **ASP.NET** application development using the [**ASP.NET**](http://asp.net/)**MVC framework.** Most of the internal structure uses **XML** for generating input/output.
* Used Team Foundation Server (TFS) for Version Control, Team build, Project Management, Data Collection and Reporting. Created and consumed Web Services using Visual **C#, ASP.**
* Created event driven Web Forms using **ASP.NET** and implemented Form Validations.
* Worked in Grid View Control throughout the application.
* Performed validations on Web Forms using **.NET Validation** Controls and also JavaScript
* Experienced in Developing and Enhancing Web forms, Master Pages, User Controls and Custom Controls by using **HTML, CSS, and Asp.Net Controls.**
* Implemented Server and Client side validations using **ASP.NET** validation controls and **JavaScript.**
* Extensively involved in developing components for Business Layer and Data Layer.
* Developed Agile Software Development methodologies to enable efficient and effective high-quality software development.
* Worked on different aspects of **.NET framework like ASP.NET 4.0** and on middleware **ADO.NET.**
* Tools/Technologies .**Net Framework 4.0, C#.Net,** **Visual Studio** **2012, ASP.NET** 4.0, JavaScript, **Entity Framework ,WCF, IIS,** Enterprise Library, **XML, SOAP,** **SQL Server 2012**

**Environment:** C# .NET, ASP.NET,MVC, WCF, .NET Framework 3.5, Visual Studio 2008, XML, XSL, JavaScript, SQL Server 2008, SSRS, ADO.NET, Web services,, EO Tool kit and Team Foundation Server.

**Baylor Medical, Waco, TX Oct 2016– Dec 2017**

**Role: .Net Developer**

**Description:** This project mainly deals with the power chart and its applications. Extended Care Road Notes is one of the applications in the power Chart. The main purpose of this application is to provide the clinicians with the digitalized data so that the treatment is accurate and also to provide the better service to patients by entering the data to compatible devices so that clinicians have better understanding patients.

**Responsibilities:**

* Working as a team member and responsible for designing Clinical application.
* Followed **agile methodology** in developing the application and possess strong knowledge in agile methodology.
* Designed the application using **HTML Helper and Razor Views** in **MVC** architecture that promotes a clear separation between the different layers.
* Developed Web Forms, Web User Controls and Custom Controls using C# and also used **JavaScript**, **JQuery** and **Angular JS** for Client side operations and bootstrap for front end design.
* Developed **RESTFUL Web Services** for Administrative Services, Configuration Services and Pricing Services. Used JIRA for bug tracking, issue tracing and project management.
* Worked on **database modeling** and **database schemas** and also created **stored procedures** in **SQL Server.** Designing and developing User Interfaces **ASP.Net MVC** on **Visual Studio.**
* Worked on **Generic classes** using **C#** to create Support Functions and Database Operations.
* Implementing **OOPS** concepts like Inheritance to develop Base common and Base Secure modules. Extensive use of **LINQ** and **Entity Framework** to develop Data Layer.
* Primary contributor on the conversion of our Vendor API from Azure Cloud Services and Service Stack over to Microsoft Service Fabric and ASP.NET Web API.
* Developed **RESTFUL Web Services**, **API**’s and other backend components.
* Excellent experience in creating and consuming Web Services using **SOAP**, **XML**, **REST**, **JSON**.
* Used **Angular JS** to standardize web application structure and provide a future template for data binding. Documented the analysis and technical specification for future references.
* Developed Web based application using C#, JavaScript, CSS3, SQL Server 2012, SSRS, MVC, Visual Studio.NET 2010, Jira. Experience of Multithreading in the Client-side Interfaces.
* Implemented CRUD functionality with Entity framework (**ORM**) in ASP.NET, MVC 5.0 and implemented sorting, filtering and paging with Entity framework in MVC 5.0.
* Extensively used **JQuery, Ajax along** with JSON for developing web portal.
* Developed reports using **MS SQL Server Reporting Services (SSRS)** and **Crystal Reports.**
* Developed System Settings module for user customization of the application.
* Worked on major modules like Users, Roles, Entities, Entity Types, Pricing Records and Reports.
* Developed the web application based on .Net and web technologies like ASP.Net, HTML, CSS, AJAX, Java Script, Multithreading and Entity Framework.
* Worked on database and .Net application performance tuning to reduce the request processing load on server and having excellent **.Net** application and database debugging skills on **SCALE UP** and **SCALE OUT** applications.
* Work on Multithreading to create applications that use more than one thread of execution and to save processor time.
* Used **Team Foundation Server** for integrating, maintenance, reporting and project tracking.
* Performed unit testing on every new version before sending it for User Acceptance Test.

**Environment**: ASP.Net, MVC, Visual Studio 2008, XML, XSL, JavaScript, SQL Server 2008, ADO.Net, Entity Framework, Web API, REST, JSON, Web services, IIS, EO Tool kit, Crystal Reports and TFS.

**Morgan Marrow, Hampton, VA Dec 2014- Oct 2016**

**Role: .Net Developer**

**Description:** The project is to develop Online Insurance System for employees. This system will maintain all information related to the employee, claims maintenance pertinent to all Insurance companies. This system also provides an interface to sort all related services being provided by Insurance companies to employees, claims and adjustments, also provides an option to maintain information of all employees.

**Responsibilities:**

* Participated in different phases of the **SDLC** including: analysis and preparation of design documents pertaining to client requirements, development and testing, attend daily Scrum meetings in an agile methodology of work.
* Worked with clients for understanding and framing the requirements and prepare Technical Specifications. Proficient knowledge and experience using **LINQ**, Entity Framework.
* Worked in **Agile** process, involved in **Scrum** meeting, Kanban board, DSU meeting.
* Used **Angular JS** for constructing clean, reusable services, models, controllers and templates, data binding and routing. Involved in developing Admin and request access Modules.
* Involved in migration of test and use cases for applications to AWS cloud with public and private IP ranges to accelerate development productivity by decreasing test run times.
* Developed Templates using HTML, CSS Bootstrap and JavaScript.
* Implement new and fixing existing web service problems for sending Emails.
* Designed and developed Web forms using **C#.NET** as business layer language.
* Designed and developed Web Applications using Razor Engine, MVC 5 and ASP.NET 4.5 and C#.NET as programming language.
* Used ADO.NET **Entity Framework** technology extensively for data retrieving, querying, storage and manipulation using **LINQ**.
* Used the Code First, Database First approaches of **Entity Framework** for building the database layer. Managed roles and permissions of the users with the help of AWS IAM.
* Developed Web sites, Web Forms using **C#.Net.**
* Developed ASP.Net **MVC** applications using Database first approach in Entity Framework.
* Created and deployed Web Services using C#, REST, XML for pulling customer service records.
* Designed and developed summary view to display a rate chart index using **MVC** ASP.Net to help in quoting the customers precisely. Developed RESTFUL APIs for the third party systems using WEB API. Worked closely with QA team to ensure the Quality of the Delivery.
* Used Angular JS as the front-end UI for developing Single Page Applications.
* Created Dynamic Mobile views using **Angular JS**.
* Used ADO.NET extensively for retrieving, querying, storage, and data manipulation for achieving continuous database connectivity.
* Used Multithreading to run the data processing logic at the backend while keeping the user interface interactive to the user. Worked extensively on **SOAP** and **REST** Web Services.
* Responsible for developing windows services and involved in multithreading for batch processing of documents. Generated SSRS reports using SQL Server.
* Configure Azure cloud service for end point deployment.
* Enable Open ID and Windows Live authentication in Azure cloud apps.
* Designed and created tables, views and SPs using SQL Server 2012.
* Designed **RDBMS** and develop T-SQL, Functions, Stored Procedures and Triggers using SQL Server. Used LINQ Queries to retrieve data from Database.

**Environment:** Microsoft Visual Studio 2012, .NET 4.0, ASP.NET, VB.NET, C , ADO.NET, XAML, MVVM, ADO.NET, Entity Framework, SOAP, REST, WEB Service, MVC and Silverlight 4.

**Two Rivers Bank, Arlington, NE Jan 2014- Nov 2014**

**Role: Jr. .Net Developer**

**Responsibilities:**

* Worked on Software Development Life cycle (**SDLC**) starting from Requirements gathering and performing objects oriented analysis, design and implementation, developing new Web Service interface layer.
* Used C# for construction of business logic for developing various abstract classes, interfaces, classes. Worked in Visual Studio 2012 and Microsoft SQL Server 2012 R2.
* Used **MVC** design pattern for developing the application in ASP.NET 4.0.
* Used JQuery libraries like Data-tables, Calendar, JQuery UI tabs, Widgets.
* Created new database objects like Stored Procedures, Triggers, Indexes and Views using PL/SQL in development and production environment for SQL Server 2008.
* Developed User interfaces with ASP.NET, C#, CSS, HTML, XML, Java Script and AJAX.
* Also used Oracle SQL developer and **TOAD** to perform store procedure changes.
* Created views, controllers and models using ASP.NET **MVC** 4, C# within MS Visual Studio 2012.
* Developed Partial Pages for reusable part of the web pages using ASP.NET MVC 4.
* Developed HTML helpers, Custom filters. Developed Views and partial views using Razor syntax.
* Developed Web API services and hosted with Asp.net MVC 4 application.
* **XML** and **SOAP** were used to exchange structured and typed information with help of web service over the internet.
* Utilized validation controls for server-side validation and JavaScript for client-side validation.
* Used ADO.NET objects such as Data Reader, Dataset and Data Adapter, for consistent access to SQL data sources.
* Used **SMTP** mail class of .NET for the users to send mail with suggestions, receive any alerts, receive confirmation notifications etc.
* Established communication between different applications running on same/different platforms using Web Services. Extensively used JQuery, Ajax along with **JSON** for developing web portal.
* Responsible for designing the ASP.NET application authentication using .NET Framework and IIS security model.

**Environment:** C# 4.0, MVC 4.0, ASP.NET, Web Services, SOAP, RESTFUL, Visual Studio 2012, ADO.Net, AJAX, SQL Server2012, SOAP, TFS, JavaScript, JQuery, SSRS, IIS 7.0, SSRS.

**Education:** Bachelor’s in Information Systems and Economic Policy-2018