**E. Shawana**

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**PROFESSIONAL SUMMARY:**

* Senior .Net Developer with around 9+ years of experience in Developing and Implementation of .NETWeb Based Applications, Windows and Console Applications using C#, .NET Framework and ADO.NET.
* Demonstrated proficiency in development using Microsoft.NET technologies like C#, .NET Framework,ASP.NET, ASP.NET MVC Framework, ADO.NET, AJAX, LINQ, VB.NET, Web Services, SOAP, SQL - Server, Oracle and Visual Studio.
* Extensive experience in .NET applications based on Object Oriented Programming (OOPS), Internet Technologies, Web based, Client/Server, n-tier and Service Oriented Architecture (SOA).
* Experience with AGILE SCRUM and Waterfall and involved in all phases of SDLC (Software Development Life Cycle).
* Extensive experience in developing User Interfaces using Bootstrap 3.2, AngularJS (1.4), AJAX, XML,HTML5, DHTML, XML/XSL/XSLT/XPath/XML Schema, CSS, Java Script, jQuery and VB Script.
* Extensive Experience of LINQ and ORM technologies like Entity Framework 6.0/5.0/4.3, Database First, Code First and performance tuning in Entity Framework.
* Extensively used Microsoft Azure created different environments for Dev, Test, Performance and Production.
* Worked with jQuery and JSON for the retrieval of data.
* Proficient with CSS preprocessor tools like LESS and SASS.
* Worked on Windows Presentation Foundation (WPF) as a graphical subsystem to display User Interfaces for business applications.
* Good knowledge of AJAX Control Toolkit, AJAX Enabled web site and adding AJAX functionality inASP.NET web site
* Developed services using WCF (Windows Communication Foundation).
* Experience in designing and branding Master Pages utilizing Server Controls, User Controls, Data Grid control, Form Validation controls, Custom controls and CSS.
* Experienced in XML Web Services (SOAP, REST, WSDL and UDDI), Service Oriented Architecture (SOA)concepts using .NET Framework.
* Experience in Single Page Applications (SPA) framework for creating efficient and interactive web applications that work across all popular browsers using Angular JS.
* Experience in ADO.NET components such as Data Connection, Data Command, Data Readers, Datasets and Data Adapter.
* Experience in Performing T-SQL tuning and optimization of queries for reports that took longer execution time using MS SQL Profiler, Index Tuning Wizard and SQL Query.
* Hands on experience with SQL Server Reporting Services (SSRS), SQL Server Integrating System (SSIS)using SQL 2008/2005.
* Experienced in various Extracting, Transforming and Loading (ETL) tasks using SSIS including tools like BCP utility, DTS and SSIS
* Experienced in developing Windows Services.
* Performed unit testing using tools MS-Unit, NUnit and performed several integration testing, system testing and performance testing.
* Used Model-View-View Model (MVVM) for Event-Driven Programming.
* Involved in IIS migration. From IIS 5.0 / 6.0 to IIS 6.0 / 7.0.Strong knowledge in JavaScript testing frameworks like Jasmine, Karma, Protractor and Mocha.
* Extensive experience in Testing, Debugging and troubleshooting the existing code using Firebug, Chrome Inspector, IE Toolkit and other tools.
* Experience with version control tools such as SVN, Visual Source Safe (VSS) and Team Foundation Server (TFS).
* Excellent analytical and programming abilities in using technology to create flexible and maintainable solutions for complex development problems.

**TECHNICAL SKILLS**

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| --- | --- |
| Programming languages |  C, C++, C# (4.5 / 4.0 / 3.5 / 3.0 /2.0 ), VB and Core Java |
| Markup languages |  XML, XAML, XSL, XSLT, XMLHTTP, XMLDOM, HTML5, DHTML, CSS |
| Scripting languages |  JavaScript, jQuery, Ajax, AngularJS, NodeJS, ExpressJS, ReactJS, RequireJS, Underscore,AngularUI, EmberJS, |
| .Net Technologies and Frame works |  ASP.NET, ADO.NET, LINQ, WCF, WPF, ASP.NET MVC, Entity Framework and .NET Framework (4.5 / 4.0 / 3.5 / 3.0 / 2.0 / 1.1 /1.0 ) |
| Servers |  Microsoft IIS (7.5 / 7.0 / 6.0 / 5.1 ) |
| Databases |  MS SQL SERVER (2012 / 2008 R2 /2008/2005), Oracle (9i/10g/11g), MS-Access 2010 |
| Reporting Tool |  Crystal Reports (2010 / 9 / 8.5 / 8), SQL Server Reporting Services (SSRS) |
| Operating Systems |  Windows and Unix |
| Testing Tools |  NUnit, MS Unit |
| Development Tools |  Visual Studio 2013/2012/2010 , Team Foundation Server, Visual Source Safe(VSS), SVN,JIRA |

**PROFESSIONAL EXPERIENCE:**

**Verizon March 2022 -Present**

**Mecklenburg, VA**

**Senior Dot Net Developer**

**Responsibilities:**

* MVC Design Pattern followed for Asp.Net MVC Application.
* Integrated Data Access and Exception Handling blocks for database management and error handling.
* Setup systems for Customer Demos.
* Developed the application using Visual Studio 2010 with C to display timesheet and generate reports
* Writing and modifying Stored-Procedures and user defined functions in SQL Server and T-SQL to carry out database operations Provide technical support.
* Also used different approaches in Entity Framework to interact with database.
* Maintained a session of messages between a client and a service using WCF facilities.
* Responsible for developing WCF Service Libraries to exchange data between Desktop and Central Application and implement business logic.
* Involved in developing Web Services and invoking them by using XML, SOAP and WSDL for creating proxy classes.
* Used various data controls grid view, multi view and detail views for creating user controls.
* Used MS Visio and Lucid charts to make ERD and UML charts.
* Interacted with developers and team members to understand the business process.
* Actively participated in the status view meetings.
* Managed all development tasks and source code modifications via TFS.
* Also Providing Product Support to end client.
* Modified applications according to the client requirements.
* Designed and developed table/matrix style reports using SSRS and included them in the Application.
* For Transferring Data from file to another type of file through SSIS as an ETL Tool.

**Environment:** MVC3/2, MVVM, C , CSS , HTML, ADO.NET, Linq, Entity Framework, Visual Studio 2010, J-Query, Java Script, Web Services, SQL Server Reporting Services SSRS , SSIS and T-SQL SQL Server 2008 , XML,XSL/XSLT.

**Capital One Nov 2020 – Feb 2022**

**Mecklenburg, VA**

**Senior Dot Net Full Stack Developer**

**Responsibilities:**

* Involved in the full Life Cycle of the project including Architecture, Analysis Design, Development, Debugging, Testing and Deployment.
* Worked in AGILE SCRUM environment regularly attending the Status Meetings and updating status to Scrum Master and involved in Code Review meetings, Implementing User Stories.
* Responsible for designing the ASP.NET application Authentication using .NET Framework, Model ViewController (MVC) and IIS 7.5 security model.
* Experience with strongly typed view models and helpers and partial views using ASP.NET MVC3, HTML5,CSS 3, jQuery, C #, VisualStudio2010 and Telerik controls.
* 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’.
* Used ASP.NET MVC Page Controller pattern to add functionality to individual pages such that to accept input from the page request, invoke the requested actions.
* Experience in working with JavaScript Frameworks like Angular JS, which simplifies JavaScript object bindings with HTML Elements and client server communications.
* Implemented AJAX functionality using Angular JS to load contents individually in different partial views to minimize loading time and for better user experience.
* Implemented Data Grid / tables using Bootstrap and Angular JS for front-end client facing of the SinglePage Application (SPA).
* Implemented the Entity Framework Code First Approach to interact with Database and also implemented the Mappings, Model Changes, CRUD operations and dealt with performance issues.
* Consumed Restful Web Services with Angular JS updating the Model and Views of the application.
* Used lambda expressions LINQ To SQL and LINQ to entities for retrieving and inserting data in database.
* Implemented WEB API Services for CRUD operations with HTTP verbs GET, POST, PUT and DELETE.
* Worked on all the required Stored Procedures, User Defined Functions, Triggers, and Views using T-SQL as per business logic.
* Performed T-SQL tuning & optimization of queries for reports that took longer execution time using MS SQL Profiler, Index Tuning Wizard and SQL Query.
* Wrote complex T-SQL queries for data extraction, loading the Data in RDB (Relational Database)Landing through SSIS Packages.
* Used various report items like tables, sub report and charts to develop the reports in SSRS (SQL Server Reporting Service).
* Using TFS 2010(Team Foundation Server) maintained the versions of source code.
* Involved in Debugging and Supporting the application and Performed Unit Testing (using N-Unit and MS-Unit).

**Environment:** Visual Studio 2013/2012, C++, C#, .NET 4.5, MS SQL Server 2012, ASP.Net MVC 5.0/4.0, Entity Framework 6.0/5/4.3, WCF, Web API, TFS 2013, Angular JS1.4.5, AJAX, Bootstrap, VB.net, JavaScript, IIS 7.5,HTML, HTML5, DHTML, XHTML, REST Web Services, LINQ, SQL Server 2012, HP Service Manager and HP Quality Center.

**DTE Energy, Sep2018 – Oct 2020**

**Edison, NJ**

**Senior Dot Net Developer**

**Responsibilities:**

* Involved in development of a three-level technical architecture which includes the User Interface, Business layer and Data Access Layer as per ITSD guidelines and successfully implemented the architecture.
* Application design Using Scrum (Agile) Model for N-tier architecture which includes UI, BLL and DAL in.NET.
* Developed Data Access Layer (DAL), Business Logic layer (BLL) also in implementing Business Processes, Abstract factory as part of Service Oriented Architecture (SOA) using C#.
* Developed application using ASP.NET MVC to enable the full control over the rendered HTML and jQuery for client side scripting.
* Created WCF SOAP/REST Services and also used different bindings to make it available to different types of clients.
* Developed and consumed the Windows Communication Foundation (WCF) servers to push the jobs and provide the rules for downstream applications.
* Customized the web pages using the DHTML, Java Script and CSS 3 Style sheets.
* Used WCF for communicating to the API and between the layers.
* Used AJAX and jQuery to improve the performance of the application.
* Used lambda expressions LINQ To SQL and LINQ to entities for retrieving and inserting data in database.
* Implemented WEB API Services for CRUD operations with HTTP verbs GET, POST, PUT and DELETE.
* Created and implemented a multi-language framework to fit into the application. It provides application users with an ability to toggle between English and Spanish language.
* Used AngularJS as the development framework to build a client side single-page application.
* Worked on Angular JS1.3 and Node.JS to simplify both development and testing of such applications by providing a framework for client-side MVC architecture.
* ADO.NET is used to connect, retrieve and update the data in the SQL Server database. Extensively used SQL to write stored procedures to retrieve and update the data in data stores.
* Used ADO.NET, Entity Framework 4/5 extensively for retrieving, querying and manipulating data in the database
* Involved in User Acceptance Testing (UAT).
* Used JUnit for creating unit tests.
* Developed numerous business data flow logic in SQL Server Integration Services (SSIS).

**Environment:** .NET Framework 4.0, Visual Studio 2102/2013, ASP.NET, LINQ, Entity Framework, ADO.NET,SOAP, WSDL, REST, j-Query, Java Script, HTML5, AngularJS, DHTML, CSS, XML, XSLT, UML, IIS 6.0, Web API, Microsoft Excel, SQL Server2008/2012, SSIS, Adobe PDF, JIRA and Windows XP.

**Atos Syntel, Nov2016 -Aug 2018**

**Troy, MI**

**Dot Net Developer**

**Responsibilities:**

* Involved in the gathering and preparation of requirements specification documents and regular interaction with the Business Analysts on project updates.
* Used Agile Methodology in the development of the project which is based on iterative development.
* Developed the application as a Three-Tier application with UI in the presentation layer, business logic in the middle layer using C#. NET and database activity in the backend.
* Involved in developing web applications using ASP.NET AJAX toolkit.
* Designed and implemented ASP.NET MVC AngularJS web solutions.
* Developed secured web services using .Net, C#, XML/SOAP.
* Documented the entire Web Services project and some of the other Modules.
* Designed and developed dynamic ASPX web pages using C#, ASP.NET, HTML, JavaScript and jQuery.
* Analyzed and designed new WPF application using MVVM and Repository pattern, from design to completion.
* Built a layered Knockout JS binding system to support partial views.
* Involved in creation of .NET XML Web Services and used AJAX for consuming Web Services.
* Used JavaScript, DHTML for client-side validations and to generate user-friendly web interfaces
* Used NUnit for creating unit tests.
* Extensively involved in developing Java Script functions to validate the data in client side and developed various server side functions to validate the data in server side using ASP.NET. Access Data Objects is used to retrieve the data from SQL Server data tables through stored procedures.
* Applied Master Pages and CSS, Navigation Controls, HTML, WPF for a consistent look and feel for page design.
* Designed the presentation layer using standard ASP.NET controls, HTML controls and provides the required functionality by using C#. NET.
* Involved in writing Stored Procedures and Functions using SQL language for retrieving data from SQL Server Database.
* Prepared Data Context using LINQ to SQL object relation mapping methodology.
* Worked on WCF services by creating Contracts, Configured end point bindings and hosted on IIS.
* Developed various reports using Crystal Reports based on the business requirements and export to Excel and PDF files.
* Used VSS for Version and Source Code control.
* Involved in production support and used Quality Center for tracking defects.

**Environment:** .Net Framework 3.0, Visual Studio 2008, ASP.NET 3.0, C#, HTML, CSS, JavaScript, Web Services, XML, XSD, XSLT, SQL SERVER 2005, Crystal Reports, VSS, MS Visio.

**Syntel ,IN Jun 2014 -Mar2016**

**.Net Developer**

**Responsibilities:**

* Analyzed the client’s requirement and was involved in designing and developing the User InterfaceApplication using .NET
* Used ASP.NET MVC, Master Pages, User and custom controls in developing the front-end application.
* Used C# in developing the business logic and implemented the Object-Oriented Programming functionalities.
* Used LINQ was used as a middle ware component encapsulating the business logic.
* Client-side validations were performed using Java Script and .NET validation controls.
* Used Ajax in order to provide pleasant client-side experience with jQuery, Java script and JSON.
* Implemented agile methodologies and Web Services in the application.
* Experience working with Team Foundation Server2008
* Constructed web pages encapsulating the business logic to provide separation of data and presentation layers.
* Created database tables using SQL Server 2005 and used Stored Procedures, Triggers and Cursors for all views of the Registration from and Search Engine Module.
* Maintained documentation of website and developed complex reports based on RDLC and Infragistics.
* Created and deployed class libraries and used view state for the dynamic controls to speed up the application.
* Installing and Configuring IIS 7.0
* Cascading style sheets (CSS) were used to attain uniformity through all pages.
* Used Visual Source Safe for Version Control.
* Involved in production support of the application.
* Participated in various Clients meetings with the team and the Project Manager to discuss improvements/amendments in the development of the application.

**Environment**:.NET Framework 2.0, C#.NET, VB.NET, ADO.NET, ASP.NET 2.0, XML, HTML, CSS, JavaScript, AJAX,SQL server, T-SQL, IIS, Crystal Report, Visual Source Safe, XHTML, jQuery, Adobe Dreamweaver, SVN, Firebug, Windows XP and MS Office.