**Sunny**

**Sr.Net Developer| sunny.md0110@gmail.com | 410-934-1406**

**Professional Summary**

* Having 8 years of Experience in Customizing, Design, Development & Implementation and Testing of Web Applications, Windows Applications and Client-Server in multiple Platforms.
* Proficiency in .NET technologies including ASP.NET, MVC, C#, Silverlight, WCF, VB.NET, Win Forms, ADO.NET, XML Web Services & AJAX.
* Experience in developing web-centric applications using HTML/DHTML, XML, JavaScript, jQuery and CSS
* Solid understanding and hands-on experience of large-scale database (SQL Server), MySQL, Oracle and experience with writing SQL’s and stored procedures, Cursors, Triggers, User Defined Functions, Queries, Indexes, Views to improve performance of the site.
* Experience in developing web pages complying with Web Content Accessibility Guidelines (WCAG) and ability to apply W3C web standards.
* Experience in developing applications’ front end using Angular JS, DOM, HTML5, DHTML, CSS3, Bootstrap, JavaScript framework and MS Access.
* Proficient in RESTful AP!’s, design patterns (MVC, MVP, MVVM) code-first initial developments.
* Extensive knowledge in .NET framework 3.5/4.0, C#, VB.NET, ASP.NET, MVC, Silverlight, WCF, ADO.NET, AJAX, XML, VB, ASP, SQL Server, Oracle.
* Experience with Visual Studioand .Net framework 3.5/4.0 with integrated source control solutions (SVN), VSS and TFS.
* Expertise in Object Oriented Languages (OOPs), Object Oriented Application Development (OOAD) and Relational Database (RDBMS).
* Experience in Database connectivity using Microsoft ODBC drivers, ODBC programming, ADO and ADO.NET with database as Oracleand SQL Server.
* Extensively used ADO.NET for connecting to database and calling the procedures and functions.
* Involved in writing stored procedures and triggers.
* Involved in tuning procedures and queries for maximum performance.
* Extensive experience in designing MongoDB replica sets and multi-shared clusters.
* Good experience on MongoDB scaling across data centers and in-depth understanding of MongoDB HA strategies.
* Responsible for the implementation and administration of SQL Server databases for maximum uptime of server.
* Experience with SQL Server Reporting Services (**SSRS**), Integration Services (**SSIS**) and Report Builder Projects
* Worked with all the available Widgets in DOJO like Form Widget, Layout Widget, and some specialized Widgets like Menu Widget, Fisheye Widget etc. and customize it if needed.
* Used jQuery to directly call ASP.NET Ajax Page which smoothens the process of data communication from Server side.
* Used N-tier architecture for presentation layer, the Business and Data Access Layers and were coded using C#. Net. Good Experience in Developing Applications using Micro services and monolithic architecture.
* Development of ERP solution using architecture and Micro services.
* Experience in designing and developing Micro services for the business components using .NET framework.
* Experience in creating Containers by Docker's for Micro services
* Strong knowledge of RDBMS like SQL Server.
* Experience with SQL Query Tuning on SQL Server RDBMS.
* Extremely strong TSQL, PL/SQL and RDBMS concepts. Expertise in writing stored procedures, optimization and performance tuning of SQL queries.
* Designed and developed a SOAP web service API (using gSOAP) and complete public SDK for a new Jet Sort OEM product, which will allow third-party customers to fully interface with the headless coin processing device.
* Good Experience in implementing Object Oriented Concepts using C# and VB.Net.
* Participated in meetings with Business users and with other project teams to ensure that the volatile business requirements reflect in the project development

**Education:**

Master of Science in Computer Information Systems, University of the West, Los Angeles, CA

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| Technical Skills |

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| Languages | C#, VB.NET, VB, C, C++, Java, T-SQL, PL/SQL. |
| Microsoft Technologies | .NET Framework 2.0/3.0/3.5/4.5, C#.NET, ASP.NET, VB.NET, Silverlight, WCF, ADO.NET, MVC, AJAX, Web-services, Visual Basic 6.0, ASP, ADO, COM, DCOM, COM+ |
| Web Technologies | HTML, DHTML, CSS, ASP, XML, XSD, XSLT, DOJO, EXTJS, YUI, GWT, MVC, JavaScript, jQuery, VBScript, MCF, Silverlight, C#, VB.NET |
| DESIGN/DEVELOPMENT TOOLS | VisualStudio.NET, Visual Source Safe, Visio, SQL Client Utility, Flex, Google Maps API, Google Analytics. |
| OOAD Design Tools | Rational Application Developer (RAD), Rational Rose. |
| Web/App. Servers | WebLogic, Apache Tomcat. |
| Database | Oracle7.x/8.x/9.x/10, DB2, SQL Server, SQL, PL/SQL, MongoDB |
| Other Tools | SQL, SQL PLUS. |
| Tools & Utilities | ERWIN, ANT, JUnit, Crystal Reports, Log4j, TOAD for Oracle, AQT. |
| Version Mgmt. | Visual Safe Source, Team Foundation Server, GIT |
| Operating System | Windows, UNIX, Solaris. |

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| Project Experience |

**Client: Visa, Austin, TX Jan 2020 - Till Date**

**ROLE: Senior .Net Developer**

**Responsibilities:**

* Meet and interview the customer to capture the specific requirements.
* Prepare different requirement ·artifacts such as workflow/process flow, use cases and DPSrequests.
* Design the web application and develop technical solutions to complex business problems.
* Tune-up design for maintainability, scalability, and efficiency.
* Prepare the technical artifact which lays out the N-tier application.
* Work in a development team to develop integrated ASP.NET applications using.NET, MVC, WCF, Entity framework, database, and various other technologies like HTML, JQUERY, Angular JS, ADO.NET, ODP.NET, Ajax, CSS, Bootstrap, C#, SQL, and JavaScript.
* Ensure the compatibility of websites with newer software and operating system versions.
* Develop and write high-quality coding that meets the customer's requirements.
* Design and develop data models that meet application requirements.
* Prepare the design document of the database including flow charts and entity diagram.
* Develop databases including complex queries, triggers, stored procedure, constraints, indexes,views, cursors, and functions using PL/SQL in SOL server 2017.
* Determine the data access module. Use ADO.NET or Entity framework to work with data using
* Objects of domain specific classes without focusing on the underlying database tables andcolumns where the data is stored.
* Database administration to add the new entities or new users and defining the roles in thesystem.
* Prepare the unit test case document for the functionalities developed.
* Perform the testing based on the test cases and test plans.
* Prepare the user manual or training document for the end users of the application.
* Provide training on how to use the application to the end users.
* Expertise in the development of Micro services in .NET CORE.
* Enhance applications built using Asp.net Core with Micro servicesarchitecture, deploying using docker containers.
* Experience in RDMS using Oracle 10i/11g and SQL Server 2008/2012.
* Strong experience in Client-Server, Multi-Tier architecture, RDMS concepts and Design Patterns.
* Familiar with creating and configuring Jenkins jobs for build and release pipelines.
* In - depth knowledge in integrating Jenkins with AWS to automate various services.

**Environment:** Visual Studio 2019, SQL Server 2017, ASP.NET, ADO.NET, MVC, WCF, ODP>NET, Ajax, CSS, Bootstrap, C#, SQL and JavaScript, HTML, XAML, jQuery, Angular JS, Entity Framework.

**Client:3M, Saint Paul, MI Nov 2018 -Dec 2019**

**Role: Senior .Net Developer**

**Responsibilities:**

* Gathered and analyzed the requirements while meeting business users to understand functionality
* Optimized and reviewed the code to meet the standards and testing the application.
* Coordinated with Business Analysts and Test Analysts to ensure that the developed application meets technical requirements and client needs.
* Responsible for analyzing and fixing production issues.
* Responsible for Monitoring the SolarWinds Database Performance Analyzer.
* Educate business on how the database is oriented and helped to convert business needs into readable reports.
* Work with Entity Framework to create entity model using Model first approach
* Provides support for web-based application, which includes code fixes to issues identified during testing or any error fix issues.
* Used Service Now to request for technology services or information about applications and processes that are being used in the system.
* Send Daily progress report to business, managers, leads, QA to maintain same track.
* Develop tables, views, stored procedures and Functions to perform automated rules, updating to related tables using SQL Server.
* Involve in understand the business requirements and help creating JIRA’s. Experienced in building functional code from Azure DevOps board stories using .NET& .NET core frameworks by applying OOPS concepts.
* Use C# and ADO.NET to define and implement secure middle-layer components with .Net class libraries using XML and Web Services.
* Responsible for design and development of Web Forms using VB.Net.
* Implement Server and Client-side validations using ASP.NET validation controls and JavaScript.
* Utilized Jasmine, Karma, Gulp and NPM to build and test applications.
* Worked with Jasmine unit test framework to write unit tests for Angular code.
* Created semantic models to perform traditional ETL like tasks in memory of Power BI desktop using M-Language (a.k.a. Get and Transform Data) for transforms. Also exported these in-memory tables to SQL server with PowerShell.
* Performed manual and automated source code reviews using HP Fortify, Checkmarx.
* Extensive experience in design & development of static code analyzer plugins for SonarQube and Integration of SonarQube tool with TFS and SQL Server.
* Resolved Security issues like Cross-site scripting (XSS), SQL Injection, persistent and non-persistent vulnerabilities.
* Used Team Foundation Server (TFS) to manage the changes in the source code, to maintain the tasks related to the project and setting up automated builds in Visual Studio Team System (VSTS) 2008 and TFS.

**Environment:** VisualStudio2015, C#, ASP.NET MVC 3.0/4.0, WCF, Entity Framework 6.0, EDMX, jQuery, TFS 2010, IIS 7.0, AJAX, ADO.NET Entity Framework 4.0, LINQ, XML, MongoDB 3.6, Microsoft Enterprise Library, NUNIT, SQL Server 2012, Windows Server 2008 R2/2008.

**Client: Kemper Health, St. Louis, MO Feb 2017- Oct 2018**

**ROLE: Application Software Engineer**

**Responsibilities:**

* Create Jira projects, templates, workflows, screens, fields and other administrative activities.
* Provide ongoing support and configuration for Jira project, workflows, Screens, fields, permissions, and other Admin tasks.
* Involve in generating resource XAML files using WPF forms, data binding, dependency properties, WPF data templates and control Templates.
* Implement various Validation Controls and created Custom Validation Controls using JavaScript to perform Client-Side Validation.
* Create rich and interactive UI using WPF with MVVM and Repository pattern, from design to completion. Extensively used WPF for Designing, modifying, developing the Application.
* Add new Steps in a Jira workflow, Added new transitions in a Jira Workflow.
* Implement logic to perform Impersonate user and perform specific transactions feature.
* Modify existing feature to allow Accountant and Chief Accountant to view the list of enrolled members and give authority to remove holds on competition using Telerik controls to display data in tabular format.
* Assist and participate technical support functionalities such as grant/remove user login privilege based on the organization.
* Involved in understand the business requirements and help creating JIRA’s. Experienced in building functional code from JIRA stories using .NET & .NET core frameworks by applying OOPS concepts.
* Educate business on how the database is oriented and help convert business needs into readable reports. Expert at writing Mongo Scripts for report building and CRUD functionalities. Worked on automating the frequently requested business reports.
* Worked on Windows Application to achieve the JIRA’s. Expertise at building user-friendly front-end views using Razor-Views of .NET framework and handbook describing the usage.
* Expertise at validating events caused by the front-end and handle them using C# code. Worked on MVC architecture to achieve the Event and Exception Handling.
* Involved in daily stand-ups with total knowledge on AGILE development methodologies. Involved in SCRUM development and deployment methods.
* Development was done using AGILE methodology with daily scrums, and continuous integration using the SDLC process to deliver higher-quality software far more rapidly.
* Used ADO.NET Dataset object to Cache frequently accessed data, reducing round trips to the database and boost performance.

**Environment:** VisualStudio2015, C#, ASP.NET MVC 3.0/4.0, WCF, Entity Framework 6.0, EDMX, jQuery, TFS 2010, IIS 7.0, AJAX, ADO.NET Entity Framework 4.0, LINQ, XML, MongoDB 3.6, Microsoft Enterprise Library, NUNIT, SQL Server 2012, Windows Server 2008 R2/2008.

**Client: Precheck, Houston, TX Sep 2015 - Jan 2017**

**Role: Sr. .Net Full Stack Developer**

**Description:** The application is a single client server executable, using various third-party controls and Crystal reports 10 for reporting. There is broad business logic spread across Delphi types in the UI and also many SQL Server stored procedures. Moving a great part of the stored proc logic into .NET classes is another goal. To decrease sway on clients, a piece-by-piece approach rather than t a complete re-compose/transformation is favored.

**Responsibilities:**

* Developed core functionality with the ASP.NET MVC Framework (CNET, NHibernate)
* Performed conversion of existing classic ASP web applications into ASP.NET, for various short-term contract projects, utilizing VB.NET & C.
* Involved in preparation of Release pack and providing support on release/migration.
* Delphi code development to .NET, debugging and reviewing.
* Involved in implementation of complex and performance-oriented queries for the Business logic.
* Migrated pages in benefits election website to MVC.NET from ASP Classic code for conversion project.
* Designed and Developed Unit and Integration Tests utilizing NUnit and Moq system to test the individual bits of the functionality.
* Debugging existing applications in classic ASP and COM to resolve the issues in live site.
* Performed changes to some applications involving classic ASP.
* Participate in scalability testing to ensure MongoDB high performance
* Extensively worked on WCF and Web Services to provide SOA architecture and Configuration based activation applications on SOAP and REST protocols.
* Used angular validation such as $touched, $invalid and $dirty for client-side validation.
* Work with UI designer to help create template designs for our Angular 2 application.
* Worked on Angular2 Templates, directives, Routing and navigation, Components, Services, Pipes and Data Binding.
* Maintained and enhanced multi-tiered, distributed application architecture powered by Elasticsearch.Net and NEST, Structure Map and NHibernate.
* Design, develop and support SharePoint solutions and advanced workflows using SharePoint Designer and InfoPath
* Developed and deployed back-end services to Azure clouds
* Developed UI using Telerik Kendo UI, user controls, layouts and styles which inputs the data and display the data for the web applications using ASP.NET.
* Gathering Sitecore objects into Visual Studio and Source Control System through TDS (Test Development for Sitecore
* Implemented 404 page in Sitecore.
* Created WCF, WCF Restful Services and also used different bindings to make it available to different types of clients.
* Worked in AWS environment for development and deployment of Custom Hadoop Applications.
* Created Style based Animations using Storyboard in Sliver light 3.0 following MVVM pattern.
* Used JSON objects to transfer data between server and client.
* Implemented network security to various UNIX services, test the software functionality and security administration of the Linux servers.

**Environment:** C#, ASP.NET, .Net 4.5, VSS, VB.Net, Azure, Silver light 3.0, Structure Map, Classic ASP, LINQ, jQuery, SQL Server 2012/2014, VB 6.0, T-SQL, MVC 5,IIS 7.0, TDD using NUnit and Moq, Jenkins, TIDAL, HTML 5, SSIS, ReSharper, Twitter Bootstrap.

**Client: Prudential Financial, New Jersey Feb 2013 - Aug 2015**

**ROLE: .Net/Web Developer**

**Responsibilities:**

**.NET Experience**

* Involved in all the steps of Software development life cycle. Created user requirements, wire frames, sample web pages, defined process and use cases / test cases for each step.
* Extensively worked on the GUI to make it stylish, simple and efficient to use.
* Developed and Integrated online system in Dojo, XML, XSL (XSLT/XPATH), XAML, XHTML and CSS.
* Designed web pages with Dojo and Language Integrated Query.
* As a developer involved in design and developing Web Forms using ASP.NET, MVC and C#.
* Developed the common shared functions which are used in all forms of the applications by using C#.
* Responsible for the development of business layer applications for the e-Ordering and Submit Consolidator using framework 1.1 in C# using ADO.NET.
* Developed Code to populate the XML which is sent to business layer from the database using C# classes.
* Used C# to develop application logic for different layers and to develop different modules.
* Developed Code to populate the XML which is sent to business layer from the database using C# classes.
* Implemented the Tree View server control for navigating between the web pages.
* Performed required field, comparison, range, custom validations of the input controls of the web forms.
* Worked on testing cross browser, load and performance checking to resolve bugs.
* Used ASP.NET Validation Controls and Java Script, jQuery for client-side validations in the Web Pages.
* Developed the UI in WINDOWS FORMS, ASP.NET and applied the CSS styles.
* Used C# and ADO.NET to define and implement secure middle-layer components with .Net class libraries using XML and Web Services.
* Published Web services using C#.NET to interact with the other applications and exposed them using SOAP and HTTP.
* Extensively used ADO.NET for connecting to database and calling the procedures and functions
* Involved in writing stored procedures and triggers.

**Environment**: Net Framework 3.5, SQL Server 2008/2005, C#, ASP.NET, ADO.Net, MVC, HTML, XHTML, XML/ XSLT, CSS, DHTML, Photoshop, Dreamweaver, DOJO, JavaScript, jQuery, AJAX, MVC, UML 2.0, MS Visual Studio 2008.