**MIRAVALI SHAIK**

**Sr.Net developer**

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**Executive Summary:**

* With around 9 years of experience with **AGILE SCRUM** and Waterfall and heavy involvement in all phases of Software Development Life Cycle (SDLC) such as planning, analysis, design, implementation, testing and maintenance of Web Based, Client-Server and N-tier Architectures.
* Extensive working experience **ASP.NET MVC Framework 5.0/4.0/3.0/2.0**, implemented Controller, Controller Actions and Views, Partial Views, Strongly Typed Views and View Models.
* Expertise in Implementing **LINQ Query Expressions or Lambda expressions** for standard query operators that allow traversal, filter, and projection etc.
* Experience with T-SQL, Integration Services (SSIS), Reporting Services (SSRS) and working knowledge of Analysis Services (SSAS).
* Created Single page applications using HTML5,CSS3 and Bootstrap and Telerik controls for enhancing the performance and look and feel of the webpage.
* Leveraged the introduction of Web API controllers (Web API 2) in ASP .Net MVC5 to build, maintain Restful API’s, also consumed API’s client side using AngularJS data binding.
* Experience in Data Conversion and Data Migration using SSIS and DTS services across different databases like Oracle, MS access and flat files.
* Extensive experience working with ASP.Net, MVC Frameworks 6.0/5.0/4.0 and implemented controller actions and Views, Partial Views, Areas, Sections, Strongly Typed Views and View Models.
* Experience in development and implementation of **WCF, WPF** and also responsible for developing WCF based Service, Data, Fault and Message Contracts and services.
* Worked extensively with different **ADO.NET** objects to interact with database and good experience in using ADO.Net objects such as SQL Connection Object, SQL Command Object, Data Reader, Dataset and Data Adapter.
* Excellent experience on N-Tier Client-Server with Visual Basic 6.0.
* Implemented the **ASP.NET MVC** Dependency Injection to improve Code reusuability, Testing and maitainability.
* Extensive Experience with ORM technologies like **Entity Framework 6.0/5.0/4.x Database First, Code First and performance tuning in Entity Framework.**
* Experience with ORM and its related components: **Entity Framework 7.0/6.0/5.0/4.3, Language-Integrated Query (LINQ)** queries and retrieve data from different data sources (LINQ to Objects, LINQ to XML, and LINQ to SQL), ASP.NET Providers and Typed Datasets.
* Created Integration Services **SSIS package** to import raw data from MS Excel to the SQL Server.
* Worked on reading and generating XML files and related technologies like **XSL, XSLT, XAML and X-Path**
* Significant Experience in relational database development for creating complex data base queries,writing Stored Procedures, Indexes, Views, Constraints, Cursors and functions using T-SQL and PL/SQL using Oracle 11g/10g and Microsoft SQL Server 2012/2008.
* Experience in SSRS (SQL Server Reporting Service) and implementedCustom reports and different types of Tabular, Ad-hoc, Matrix and distributed reports in different format, also experienced with Crystal reports.Used versioning tools using **Microsoft Team Foundation Server (TFS) 2012/2010/2008, Clear Case and Visual Source Safe (VSS)** for version controlling of the Application.

**Technical Skills:**

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| **Microsoft Technologies** | .NET Framework 2.0/3.0/3.5/4.0/4.5/4.6/4.6.2, Visual studio 2008/2010/2012/2013/2015/2017, ADO.NET, VB 6.0, ASP.NET 2.0/3.5/4.5, .NET MVC 2.0/3.0/4.0/5.0, RESTful API, SharePoint 2007/2010/2013/2015/2017 MS-Office (Excel, Word, Power Point Access), WCF, WPF, MVC, MVVM, AJAX**.** |
| **Languages** | C# (4.6/4.5/4.0/3.0/2.0). NET, VB.NET, VB 6.0, LINQ, Entity Framework, JavaScript, AJAX, VBScript, C, C++, Angular JS, Angular JS 2.0. |
| **Database** | SQL Server 2008/2005/2000, Oracle 10g/9i/8i, MS Access, PL/SQL, T-SQL, Query Optimization, Stored Procedures, Triggers, Database normalization, Functions |
| **Web Technologies** | XML, XSLT, XPATH, XSL, IIS (7.0/6.0/5.0), CSS, XHTML, SOAP, WSDL, UDDI, XML Web Services |
| **Tools** | Expression Blend, VSS (2005), TFS (2010/2008), NUnit, NAnt |
| **Operating Systems** | Windows XP, 7,8,10, Mac, Vista, UNIX |
| **Modeling Tools** | UML, Microsoft Visio |
| **Reporting Tools** | Crystal Reports (10/8.5/8), SSIS, SSRS 2008/2005 |
| **Testing** | Unit Testing, Analyzing and preparing Test plans, Test cases, Test documents |

**professional experience:**

**Client: Avanade - Austin, TX July 2017 to till date**

**Sr.Net Developer**

**Project: Accenture Public Health Platform (APHP)**

**Description:** Accenture Public Health Platform (APHP) is a medicaid payer which covers the provider enrollment, claims, authorization, financials and member. APHP is capable of supporting claims and health benefits administration across public health programs within a state. APHP provides straight forward solution to complex processes and gives flexible framework that helps to state moves from a reactive position to proactive position.

**Responsibilities:**

* Actively involved in **Defects** **Fixing** during the build and deployment process and debugging.
* Involved in Design, Development of Web Forms using **ASP.NET, C#, JQuery, XML, dataset and .NET Framework.**
* Developed **ADO.NET Entity Framework** to use relational data with a data service by defining a data model that maps to relational data. Used JQuery for web interface development with good looking web application.
* Involved in maintenance of the existing project on **VB 6.0** and developing the new requirements based on .Net technology, upgraded and migration project from desktop application to web application.
* Developed interactive pages of the application using **ASP.NET** Web Forms pages with **VB .NET** for the code behind modules.
* Extensively Used. **ASP.NET 4.0** controls like Master Page Templates, Menu Controls, Grid View Controls and File Upload Controls.
* Extensively used Partial Classes, Interfaces and Object-Oriented concepts for developing the application
* Used **Windows Communication Foundation (WCF)** for multiple services to interact with the application for the clients.
* Created Console applications and used **ADO.NET** objects such as Dataset and Data Adapter, for consistent access to SQL data sources.
* Utilized **JavaScript/JQuery**, ASP.Net validations with AJAX control tool kit to create Client-side validations.
* Created web pages, developed master page and classes for reuse by implementing GUI using HTML, XML, Ajax control library, **CSS** and Web Form Controls.
* Used WCF Jason and WCF **Rest** service in developing and deploying on windows in line with the service oriented architecture (**SOA**).
* Created & published reports using **SQL Server Reporting Services (SSRS).**
* Created **drill down, drill through, sub and linked reports** using **MS SSRS** as well as managed the subscription of the reports.
* Experience in developing the business reports using **SSRS** and **Crystal Reports** and Experience in SQL Server Integration Services (**SSIS**)
* Used **SSIS** for data transformation from **Excel data base** to **SQL Server 2014** and **SSRS** for reporting.
* Developing **SSIS packages** for integration with downstream / upstream application and generating reports which could be sent to other systems
* Created stored procedures for updating and retrieving data from SQL server.
* Created user controls to develop some of the modular driven aspects of the web site.
* Involved in the Database design, wrote stored procedures, database views and T-SQL queries for the underlying SQL Server Database.

**Environment**: C#(4.6/4.5/4.0), VB.NET, VB 6.0, HTML5, MVC 5.0/5.1/5.2, VisualStudio 2012/2013/2015, WCF, Web API, AJAX , Entity Framework 4.0/4.1/4.3.1/5.0/6.0, Angular 2.0, UI, JQuery, TFS 2010, WCF, REST/ SOAP, IIS 7.0, LINQ, XML, SSRS, SSIS,SQL Server 2008 R2, T-SQL, Windows Server 2008 R2/2008.

**Client: State Farm Insurance - Bloomington, IL October 2015 to June 2017**

**Sr.Net Developer**

**Project: Benefits Approval Process (BAP)**

**Description**: Benefits Approval Process (BAP) is Client Website applications used by agents and will issue policy through this application for their customers. Agents can check the status of their customers and their current policy rules. Once policy number is auto generated, then the policy details are issued to the customer. It manages the status of each customer from initial entry through functional area review and approval process.

**Responsibilities:**

* Implemented **Partial views (user controls), Layouts (Master Pages), Strongly Typed Views and Complex Views.**
* **Created the Controllers and Controller Actions,Action Results, Views, View Modles, Html Helpers,Partial Views,Layouts Filters, Routing using ASP.NET MVC 5.0/5.1/5.2/5.2.3.**
* Implementing and supporting business-critical modules for Customer facing pages, Viewing Cases, Creating Orders, and general site/user maintenance using ASP.NET 4.6/4.5.2/4.5.1/4.0, C#/VB.NET, VB 6.0, MVC 4.0, SQL Server 2008.
* Utilized modular structure within the **AngularJS** application in which different functionalities within the application were divided into different modules.
* A defined request-response message system, typically expressed in JSON or XML, which is exposed via the web, most commonly by means of an HTTP-based web server by a server-side Asp.NET web API.
* Designed and implemented a three-tier business application using Visual Basic 5.0/6.0.
* Developed RESTful APIs that allow sophisticated, effective and low cost application integration and multi-tier web applications with the use of Web Services using ASP.Net Web API.
* Responsible for making AJAX Calls for the UI Interactions to the Controller Actions using Angular JS and getting the Data back as JSON and parsing it onto the UI.
* Used Team Foundation Server (**TFS**) for Version Control, Team build, Project Management, Data Collection and Reporting.
* Extensively used SSIS to create packages to move data from a single data source to a destination.
* Used **ASP.NET MVC** **4.0/4.5/4.6/5.0/5.2** Page Controller pattern to add functionality to individual pages such that to accept input from the page request, invoke the requested actions on the mode.
* Developed **Stored Procedures**, **Triggers**, and **Views in SQL Server 2008** for accessing the database.
* Developed **T-SQL** queries to fetch data as per the business requirements with proper tuning techniques.
* Created Complex Reports like Cascaded Reports, Drill Through, Drill-down, Tabular Reports, Matrix Reports and Cross Tab Reports in **SSRS, SSIS.**
* Used HttpResponseException to handle the exceptions in **Web API** and also customized the Exceptions using Exception Filters and registered them at the Action Level.
* Responsible for maintaining versions of source code using Team Foundation Server 2010.

**Environment**: VisualStudio 2012/2013/2015, C#(4.6/4.5/4.0), VB.NET, HTML5, MVC 5.0/5.1/5.2, VB 6.0, WCF, Entity Framework 4.0/4.1/4.3.1/5.0/6.0, Angular 2.0, UI, JQuery, TFS 2010, WCF, REST/ SOAP, IIS 7.0, AJAX, LINQ, XML, SSRS, SSIS,SQL Server 2008 R2, T-SQL, Web API, Windows Server 2008 R2/2008.

**Client: Caterpillar Inc – Nashville, TN March 2014 to September 2015**

**Sr.Net Developer**

**Project: POS (Point of Sale)**

**Description**: POS (Point of Sale) application for store representatives to take care of customer transactions. POS application is the global search and processing screen for all types of customer details. Customer module, Service module and Billing module. These module provides details of personal information, status, type, Account details, Customer Eligibility, Balance due and payment due date info.

**Responsibilities:**

* Implementing and supporting business-critical modules for Customer facing pages, Viewing Cases, Creating Orders, and general site/user maintenance using **ASP.NET 4.0, C#/VB.NET, WCF, Generics, XML, MVC 4.0, SQL Server 2008**.
* Implemented UI layer using **Partial views,views, Layouts, Themes by using Razor, Bootstrap, HTML5**.
* Implemnted the **ASP.NET MVC** Dependency Injection to improve Code reusuability, Testing and maitainability.
* Used **JQuery** to perform validations and catch the events on client’s browser.
* Used different tools in Visual Basic 6.0 ( VB 6.0 ) to create the GUI applications.
* Involved in development of GUI of registered users, administrator, reporting module, accounts details aspx web pages using C#, VB 6.0 ASP.NET.
* Used **LINQ** to Entities to build set of operations, parameters and expression during execution a set of data from **SQL Server**.
* Developed **WCF Services** using various contracts like Service Contract,Operation Contract, Fault Contract,Data Contract and Message Contract and Configured for variuos protocols communication.
* Created Integration Services **SSIS package** to import raw data from MS Excel to the SQL Server.
* Developed Stored Procedures, Triggers, and Views in SQL Server 2008 for accessing the database.
* Used **ADO.NET** and data objects such as Data Adapter, Data Reader, Dataset, data table for consistent access to SQL data sources.
* Developed **T-SQL queries** to fetch data as per the business requirements with proper tuning techniques.
* Enhanced the applications performance by constantly monitoring the queries by running Execution plans and query optimization techniques in SQL server.
* Used Team Foundation Server (**TFS**) for Version Control, Team build, Project Management, Data Collection and Reporting.

**Environment:** Visual Studio 2010/2012/2013, C#(2.0/3.0/4.0/4.5/4.6), ASP.NET MVC 4.0/5.0 Entity Frame Work 6.0/4.0, VB 6.0, JQuery, TFS 2010, WCF, REST/SOAP, IIS 7.0, AJAX, Angular JS, LINQ, XML, Web API, NUNIT, SQL Server 2008, T-SQL, SSIS, SSRS, Windows XP,Windows Server 2008 R2/2008.

**Client: Stamford Mortgage Co - Stamford, CT February 2013 to February 2014  
Sr.Net Developer**

**Project: Mortgage Product Program**

**Description**: Stamford Mortgage Company is a reputed and self-driven organization providing housing mortgage loans throughout the state. The project was a mortgage product program, which is an end-to-end enterprise credit fulfillment system for the mortgage industry. This program allows financial institutions to electronically configure mortgage products and related fulfillment activities. It can be used to eliminate paper and unnecessary manual activities through automation and efficient electronic management rules and data.

**Responsibilities:**

* Developed solutions for diverse programming scenarios in C#, employing Object Oriented Programming (OOP) concepts such as: encapsulation, inheritance, polymorphism, and abstraction
* Implemented User Interface with Master pages, themes, CSS, Web server controls and User Controls.
* Used Data Bound controls, Grid View, Detail View and Form View to bind the data and used LINQ to Entities to query the IEnumerable Collections.
* Created, Consumed & Debugging Security implemented by using WCF SOAP service, used EDMX, LINQ and Lambda expressions for data.
* UI (User Interface) was developed using ASP.NET web server controls, JQuery, JavaScript, HTML, XDSL, XML, XLS and DHTML and Cascading Style Sheets (CSS).
* Created Client side validations with JQuery selectors, Events and server side validations.
* Involved in data design and created and maintained databases objects, complex Stored Procedures, Triggers, and Tables, Views and SQL Joins and T-SQL statements for inserting/modifying/deleting data in relational tables.
* Experienced in optimizing queries for performance by looking at Execution plan, creating INDEXES and views using SQL SERVER 2008.
* Extensively used SSIS to create packages to move data from a single data source to a destination
* Develop and deliver dynamic reporting solutions using SQL Server Reporting Services (SSRS).
* Perform automated tests, unit tests (NUNIT) and customized load testing for the overall system.
* Prepared the solution with MVC3 Architect the layers of the application to support other system.
* Acted onsite facilitator and done high level testing, defect fixing and implementation in (Lab/Cert/Production).

**Environment:** Visual Studio 2013/2012/2010, .Net Framework 4.0,VB 6.0, C#, WCF, JQuery, UI, ADO.NET Entity Frame Work 4.0,TFS 2010, WCF, IIS 6.0, AJAX, LINQ, XML, SSIS,SSRS, Microsoft Enterprise Library, NUNIT, SQL Server 2008 R2, Windows Server 2008.

**AllState - Chicago, IL October 2011 to January 2013**

**.Net Developer**

**Description:** AllState Corporation is the nation's publicly held personal lines insurer. The company provides a broad range of insurance and insurance-related products and services for individual consumers. The project is a web based application that enables the clients to get their real time quotes. The application provides agents capability to collect client's information, perform validation and to handle the entire range of transactions.

**Responsibilities:**

* Used AGILE SCRUM development Methodology to ensure teamwork, collaboration and process adaptability throughout the life-cycle of the project.
* Extensively used C#.Net to develop server side event handling and components to handle business process.
* Implemeneted partial page post backs using jQuery AJAX and getting the data in jSON format and appliying filters to itfor datamassaging as per user interaction.
* Developed User Interface web pages using ASP.NET Web Forms, Master Pages, Web Server Controls, HTML, CSS, Java Script, and Ajax and C #.
* Used the ASP.Net State Management techniques like Session State, View State to retain the values between the pages transactions, where session is managed in out Proc mode.
* Used WCF for developing and deploying services on windows in line with the Service Oriented Architecture(SOA).
* Leveraged WCF mechanisms like seasoning, Instance Management, Concurrency to make our services more robust and scalable.
* Strong experience in performance tuning and query optimization using tools like SQL Server Profiler, EXEC PLAN.
* Strong experience in developing complex Stored Procedures, Functions, Triggers, Views, Cursors, Joins and Sub queries with T-SQL.
* Designed Linked, cascaded, parameterized, subreports and Worked on Drill Down and Drill-through Reports, Tabular, Matrix and Tablix Reports using SSRS
* Developed complex Stored Procedures to process prospective customer information and balanced the processing load between front end and back end.
* Provided production support for Development as well as User Acceptance Testing environment.
* In order to perform a broad range of data migration tasks, SQL Server Integration Services (SSIS) which is a component of the Microsoft SQL Server database software that can be used.

**Environment:** ASP.Net 3.5/4.0, NUnit, Visual Studio 2008/2010/2012, ADO.NET, C#, .Net Framework 3.5/4.0, Web Forms, Web Services, WCF, XML, T-SQL, XHTML, SQL Server 2008, SSIS, SSRS, JQuery, AJAX, JSON, IIS 6.0, TFS 2008.

**Client:Medha Info systems, Hyderabad,India June 2008 to September 2011**

**Jr.Net Developer**

**Description:** Enterprise hospitals information system (eHIS) is a health care package with 32 different functionalities. EHIS is an SOA compliant software package developed using web services. The package covers all administrative, patient tracking and reporting activities. Package includes functionalities for Treatment, Billing, Pharmacy, Material Management, Complete Lab, Operation Theater, etc

**Responsibilities:**

* Involved in **Design, Coding, Testing** and Implementation of the application.
* Successfully organized initial set of requirements into master list of Use Cases.
* Involved in development of Web Forms, Classes using C#.NET that incorporates both N-tier architecture and database connectivity.
* Used data controls like Data Grid, Data List, Data caching, Data Binding and Repeater controls throughout the application to display data in a customized format in the ASP.NET web pages.
* Designed Web Forms using different ASP.NET Server Controls, Validation Controls, and other third party controls.
* Extensively used JavaScript for Client Side functionality in ASP.NET Web Pages.
* Designed and developed various abstract classes, interfaces, Inheritance to construct the business logic using C#.Net, ADO.NET and SQL.
* Developed extensive Stored Procedures and Triggers in SQL Server and Developed Classes to connect to the SQL Server Database.
* Used ADO.NET objects such as Data Reader, Dataset and Data Adapter, for consistent access to SQL data sources
* Created SQL Server procedures, Triggers, Views and query optimization is done using SQL profiler.
* Worked on Crystal Reports for Reports Module to create various types of Reports.
* Maintained Version control using Team Foundation Server (TFS).

**Environment:** Visual Studio .NET 2005/2008, .NET Framework 2.0/3.5,C#, ASP.NET 2.0/3.5, JavaScript, TFS, Web forms, HTML4, CSS, SSRS, CSS, SQL Server 2005, MS Unit, Web Services Team Foundation Server 2008, ADO.NET.

**Education: Bachelors of technology, India**