**Meghna Yagnik**

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**PROFESSIONAL SUMMARY**

* Around 5 years of extensive experience in all phases of Software Development Life Cycle (SDLC) with concentration in Design, Analysis, Development and implementation of various n - tiered business applications using Microsoft Technologies.
* Expertise in system design, analysis, implementation, testing, development, and maintenance of business applications using C#. NET, ASP.NET, Web Forms, Web Services, Win Forms, .Net framework, Ajax Control Tool kit, ASP.Net Ajax. Experience in working with MVC framework.
* Experience in developing web application using JavaScript, VB Script, HTML, C#, ADO.NET, ASP.NET, and SQL Server.
* Proficiency in the implementation of Web applications, Windows Applications using .NET Framework Class Libraries.
* Proficient in .Net framework 3.0/3.5/4.0/4.5 for creating and utilizing services to provide Service Oriented Architecture (SOA) through WCF and designing presentation using WPF.
* Used NoSQL Databases - MongoDB, Cassandra ; Installed, configured & performed data load from MySQL DB.
* Extensive use of Node.js and Mongo DB to create server side applications.
* Extensive experience in web page designing with Cascading Style Sheets (CSS), Flash, HTML, DHTML, JavaScript, and VBScript.
* Experience in developing distributed applications using Web Services in C# and VB.NET.
* Utilized VB.NET, ASP.NET and created web forms, web API, user controls, web services.
* Experience in implementing SOA architecture with web services and creating, consuming and publishing XML Web Services (SOAP, WSDL) and Windows Services using .NET.
* Experience in Model View Controller (MVC) framework and Test Driven Development (TDD) technique.
* Experience in designing and developing Object-Oriented and Client/Server Systems, Proficient in developing application systems in local and distributed environment using various Object Oriented Methodologies.
* Experience in using versioning tool Microsoft Team foundation Server (TFS).
* Experience in Multi-tier architecture development using components and classes.
* Experience in Relational Database design and development, normalization with Microsoft SQL Server 2012/2008/2005

**TECHNICAL SKILLS**

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| Languages | C, C++, C#, VB.NET |
| Operating System | Windows7, Windows VistaWin98/2000/XP/DOS2 |
| **Communication:** | SOAP, .NET Removing, WSDL |
| **Web Technologies** | ASP.NET HTML, XML, CSS, DHTML, Java Script, WCF |
| **Scripting Languages** | JavaScript, VBScript, PL/SQL, SQL, PERL, JQuery. |
| **Database** | SQL Server 2000/2005/2008/2012, Oracle 8i/9i/10g, MS Access, Mongo DB, Cassandra |
| **.Net Framework** | . NET Framework 2.0, 3.0, 3.5, 4.0,4.5 ADO.NET, ASP.NET, Win Forms, Web Forms, AJAX |
| **Application/Web Servers** | Internet Information Server (IIS) |
| **Development Tools** | Visual Studio .NET 2005/2008/2010/2012 , Visual SourceSafe, TFS |
| **Markup Languages** | HTML/DHTML/XHTML, XML, CSS |

**EDUCATION**

Master’s in Software Engineer, STRATFORD UNIVERSITY, VA

**EXPERIENCE**

**New York State of IT Services, Albany,NY Jan 2018-Current**

**.Net Developer**

* Understand the design and overall architecture of the project and demonstrate the same to the team.
* Developed XML Web Services using C#, ASP.NET, SOAP, XML, XSLT and WSDL.
* Created ASP.NET validation controls and JavaScript validations to enforce validations.
* Responsible for designing the ASP.NET application Authentication using .NET Framework, Razor View, Model View Controller (MVC) and IIS security model.
* Used .Net Framework class library to build user interface that separated application logic from presentation code using code behind pages.
* Graphical User Interface (GUI) was designed using ASP.NET MVC and the business logic was coded in C# MVC Controllers .
* Extracted and updated the data into Mongo DB using Mongo import and export command line utility interface
* Active member of the team in coding, implementing the business logic as mentioned in the Functional Specifications.
* 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 with strongly typed view models and helpers and partial views using ASP.NET, VB.NET, ASP.NET MVC, HTML5, CSS3, jQuery, C#, Visual Studio and Telerik controls.
* Designed and developed HTML report files and CSS classes for layout and formatting the report files.
* Used ADO.NET (Data adapters, Data Readers, Datasets) for database connectivity to SQL Server 2008 database.
* Created complex Views, Store Procedures and user defined functions using SQL Server 2008 and designed reports using Crystal Reports.
* 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.
* Took the leadership and participated in meetings and discussions regarding solving production issues.

**UBS, Nashville, TN Aug 2016-Dec 2017**

**.Net Developer**

* Involved in the SDLC phase of requirement analysis, design, and development of the web based intranet application tool using ASP.NET 4.0 with MVC and C#.
* Graphical User Interface (GUI) was designed using ASP.NET and the business logic was coded in C#.
* Designed 3-Tier Application Architecture to ensure flexible and reusability of the application. Developed various web services using WCF, which can be consumed by web application and other systems.
* Used ASP.NET, HTML and CSS to design the presentation layer of the website.
* Used NoSQL Databases - MongoDB, Cassandra ; Installed, configured & performed data load from MySQL DB.
* Extensive use of Node.js and Mongo DB to create server side applications.
* Used .Net Framework class library to build user interface that separated application logic from presentation code using code behind pages.
* Used ADO.NET components like Grid View, Data Adapter, Data Reader and Data Set to retrieve, display data.
* Used Master Pages to provide a unified look and feel to the application.
* Used AJAX to create better, faster and more user-friendly web applications.
* Used GridView, DataLit, and Panels to display and manipulate data in ASP.NET Web Forms.
* Windows presentation Foundation (WPF) is used for building applications for rendering user interfaces in windows based applications.
* Used Session Objects, Cookies to store the application state.
* Used XML to transport and store data
* Used .Net Validation controls for client side validation.
* Developed stored procedures, Views and automated SQL, T-SQL scripts for database maintenance, deployment and installation.

**Client : ABB, Gujarat, India October 2012-Dec 2014**

**.Net Developer**

* Involved in performing object-oriented analysis, designing and implementation.
* Involved in designing the GUI for providing information such as product details, product comparisons, client details, monitoring sales, promotional activities.
* Created business components using C# and ASP.NET.
* Created diagrammatic representation in MS-Visio for visual and precise analysis of the project requirement.
* By using Mongo DB .NET Driver, we build alternative or experimental high-level APIs.
* Integrated java script, basic HTML and CSS into the application to increase performance on client end such as, when advertising.
* Implemented Sessions using cookies to ensure user authentication and authorization.
* Incorporated grids to display retrieved information from the database onto the GUI.
* Developed a web service, which allows the web application to access the centralized jobs.
* Developed optimized queries and stored procedures to increase performance.
* Implemented various features throughout the project and handled change requests using ASP.NET, C#, XML, Web services and JQuery.
* Wrote Data Access Classes using C# and ADO.NET.
* mplemented Role based security to comply with the rules set by the business layer of the application.
* Generated logs by invoking events for error recording and security.