**Niveditha**

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**Professional Summary:**

* Over 6+ years of IT experience with exceptional skills in Analysis, Object Oriented Design, Development and Implementation of **Web Applications** and **Windows Applications** using **ASP.NET, ASP.NET MVC, WCF, WPF and Web Services.**
* Hands on experience in development and implementation of high-end applications with **Microsoft .Net Framework 1.1/2.0/3.5/4.0/4.5 and Visual Studio.**
* Expertise in Microsoft .Net technologies **C#, ASP.NET, VB.NET, ADO.NET, Web Services** and **Windows Communication Foundation** **(WCF)** and **WPF.**
* Solid knowledge and experience with **Web Forms, LINQ, CSS, AJAX, IIS, JavaScript, UI** design and development, consuming and manipulating data using **ADO. NET**.
* Extensive experience with process modeling using **UML, Flow charts, Sequence diagrams, Activity diagrams and Use cases** by using tools like **MS Visio** and **Rational Rose.**
* Experience in web development using **HTML, XHTML, DHTML, XML, XSD, X-Path and XSLT.**
* Expertise in Design and Development of **User Interfaces, User Controls** and **Custom Controls** using ASP.NET and C#.
* Strong working knowledge in development and usage of **WCF**.
* Experience in using **LINQ to SQL**, **Entity Framework** and **ADO.NET** to develop **Data Access Layer**.
* Good Understanding of how **persisted objects** are **created, queried, and used** with **Entity Framework.**
* Hands on experience in creating content driven and user-friendly application using **WPF** and **WCF.**
* Extensive knowledge of C# object oriented programming language concepts like **Abstraction, Polymorphism, Inheritance** and **Encapsulation**.
* Expertise in executing ASP.NET core and Microservices.
* Experience in design and development of applications using **N-Tier Architecture**.
* Experience in implementing **.NET Security** features like **Authentication** and **Authorization** using Forms-based and Windows-based Authentication, Authorizing Users, Roles and User Account Impersonation.
* Extensive work experience with **Data Adapter, Dataset and Data reader** as a part of ADO.NET to access and update database.
* Hands on experience in reports development using **SQL** **Server Reporting Service (SSRS)** and **Crystal** **Reports** and experience in developing integration packages using **SQL Server Integration Service (SSIS)**.
* Good Experience in database development in creating complex database **Queries, Views, Stored Procedures, User Defined Functions, Cursors** and **Triggers.**
* Good work experience in **MS SQL Server 2008/2005/2000**. Knowledge in developing stored procedures functions and triggers using **T-SQL** and **PL/SQL**.
* Implement code version maintenance/tracking using **Microsoft Visual Source Safe (VSS)** and **Microsoft Team Foundation Server (TFS).**
* Experienced in methodologies like **Agile, Waterfall and Scrum.**
* Proven ability to analyze problems, roots cause, and develop innovative solutions to business challenges and streamlining operations.

**Technical Skills:**

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| **Languages** | C#, VB.Net, C, C++, SQL |
| **Web Technologies** | .NET Framework 2.0/3.0/3.5/4.0, ASP.NET, ADO.NET, Web Services, WCF,ASP.NET MVC, WPF, WSDL, SOAP, AJAX, CSS, XML, and HTML/XHTML |
| **Database** | SQL Server 2012/2008/2005/2000 |
| **Scripting Languages** | Java Script, AJAX |
| **Development Tools** | MS Visual Studio 2012/2010/2008, N-Unit Testing Framework, Adobe Dreamweaver, Adobe Flash, Adobe Photoshop, MS Visio, IBM Rational Rose and Microsoft Testing Tools |
| **Version Controller** | MS Visual Source Safe (VSS), Team Foundation Server (TFS) |
| **Service Oriented Architecture (SOA)** | Windows Communication Foundation (WCF), .NET Web Services, WSDL, SOAP, UDDI |
| **Web Servers** | Internet Information Services (IIS) 7.5/7.0 |
| **Operating System** | Windows XP/Vista/7 /8, Linux |

**Professional Experience:**

**Client: Exelon, Baltimore, Maryland. May 17 – Till Date**

**Role: .Net Developer**

**Project: Label Submission and Approval System (LSAS)**

**Responsibilities:**

* Involved in understanding user requirements, **designing and developing web application and back end applications.**
* Interacted with **business analysts, end users and worked on the application specifications** to develop detailed **functional, technical design, and test specifications** that fully satisfy business requirements.
* Designed and developed user interface for **web application using Visual Studio 2010, ASP.NET, MVC, C #.NET, and AJAX** with object oriented programming techniques. Used various features of **C#.Net** (e.g. reflections, generics, partial classes, **LINQ** etc.).
* Involved in developing multiple controllers, view models and razor (cshtml) pages to retrieve, make edits and save Establishment related information.
* Developed WCF service to retrieve Foreign Establishments from PHIS database and consumed it on the web using MVC architecture.
* Involved in use of Angular 2.0 technologies to include, LESS and additional technologies to ensure current migration from Angular JS 1.6 to Angular 2.0.
* Moved existing AngularJS controllers and services to Angular2 components for more responsive and less dependency.
* Used Micro services architecture with Spring Boot based services interacting through a combination of REST and Apache Kafka message brokers.
* worked on Angular 2.0 by consuming Restful web service& used Angular 2.0 forms like Template Driven forms and Modern Driven (Reactive)forms to perform from validations Both on server and client side.
* Have written code in MVC Web layer and service layer to develop Vet Quality Check (QC) Module. Developed this module by understanding QC Process flow diagram.
* Have written multiple stored procedures and created new database tables.
* Gained domain knowledge in LSAS application and then suggested different possible ways of implementation for each requirement.
* Designed the web pages using **ASP.NET, JavaScript, AJAX, jQuery and AngularJS.**
* Extensively Used. **ASP.NET 4.0** controls like Master Page Templates, Menu Controls, Grid View Controls and File Upload Controls.
* Extensively used **JavaScript** for UI interaction, XML for data transmission via **WCF** services and data manipulation using **LINQ.**
* Developed application infrastructure component like **logging, exception handling, data access, caching and cryptographic application block.**
* Involved in developing and organizing **Custom Error pages** and **Exception Handling**.
* Developed systems using .**NET** components and implemented the Data Access layer using Entity Framework 6.0.
* Developed stored procedures, **functions, triggers using SQL and T-SQL in SQL Server 2008 for fetching data and binding.**

**Environment:**  C#, .NET 4.5 Framework, MVC4, LINQ, WCF Services, Telerik UI Controls, Angular2, Micro Service, Entity Framework 6.0, TFS, JQuery, AJAX, SSRS, NUnit, SQL Server 2008.

**Client: Progressive Insurance, Cleveland, OH. Mar 16 – Apr 17**

**Role: .NET Developer**

**Responsibilities:**

* Designed and developed the software using agile development practice.
* Involved in Design, Development of Web Forms using **ASP.NET, C#, JQuery, XML, dataset and .NET Framework.**
* Developed ASP pages using **ASP.NET web form controls, ASP.NET Ajax, C# and jQuery**, **Asp.Net MVC.**
* **MVC 3with Entity Framework including Code-First initial development.**
* Developed n-tier web applications in .NET environment using **C#, .NET, ASP.NET2.0/3.0/3.5/4.0/4.5, Web services, Console Applications, WebForms, winforms, IIS5.0/6.0, MySQL, SQL server2005/2008.**
* Involved in designing of **WPF** screens and implementing **MVC design pattern**.
* Developed business logic for MVC application to interact with **ASP** application **cookies.**
* Developed **Web Forms** for **User Interfaces** using **ASP.NET** with Server Controls, HTML Controls and User Controls.
* Extensively Used. **ASP.NET 4.0** controls like Master Page Templates, Menu Controls, Grid View Controls and File Upload Controls.
* Implemented the Business Tier using Visual C# and implemented the Object Oriented programming (OOPS) concepts in **C#** and **ASP. Net.**
* Developed Micro Services with Spring Eureka to retrieve API routes for the entire cluster where each Micro Service in a cluster can be load balanced and exposed through one API.
* Utilized Datasets, Data table and Data view to retrieve and manipulate data, and, display it in **ASP.NET** pages and Grid Controls to display data in a customized format in the **ASP.NET** web pages.
* Developed a windows service to run daily batch jobs.
* Designed and Implemented Business rules engine using **VB.NET.**
* Developed reusable user controls& used third party custom web controls using **VB.NET and ASP.NET.**
* Developing screens using **ASP.Net** server controls & doing form field validations server-side validations using **VB.NET** and **ASP.Net.**
* Used **ADO.NET (Data adapters, Data Readers, Datasets) for database connectivity** to SQL Server 2008/2005 database.
* Extensively used Partial Classes, Interfaces and Object-Oriented concepts for developing the application.
* Created Console applications and used **ADO.NET** objects such as Dataset and Data Adapter, for consistent access to **SQL data** sources.
* Solving issues independently and liaising with business analysts and issue managers to resolve issues proactively.
* Deployment of Classic **ASP and MVC .Net** Applications using different **application pools** on web server as a single Intranet Application.
* Involved in the Database design, wrote stored procedures, database views and T-SQL queries for the underlying SQL Server Database.
* Responsible to provide system **support** once the code is migrated to Test, QA or Production environments.

**Environment:** .NET Framework 4.5, C#, ASP.NET, Web Services, JQuery, XML, VB.Net, LINQ, Micro Service, HTML5, CSS, ADO.NET Entity Framework 4.0, T-SQL, SSRS, SQL Server 2008/2005, SOAP UI, SSIS, SSRS, TFS and Windows.

**Client: Innovative IDM, Dallas, TX. Jan 15 – Feb 16**

**Role: .Net Developer**

**Responsibilities:**

* Involved in Analyses, **design, development, testing and implementation of STAR application and continuous interaction with customer, offshore and onshore.**
* Developed User Interface using **ASP.Net** **web forms** and **web User Controls in C#.NET.**
* Retrieved and stored data using **ADO.Net** and **SQL stored procedures**.
* Implemented live stock quote pricing using **web services (webservicex.net).**
* Developed site map feature from XML Data source used for Menu using **XMLDOM** and **ADO.Net** concepts.
* Have created website using **VB.NET.**
* **Have used JavaScript, VB script.**
* Used **WYSIWYG** Rich text editor for dynamic web page creation.
* Using ADO.net Database layer class for each module was created and variables, properties and methods for calling stored procedure were created for executing command objects for each module.
* Developed several user controls for reusability in several **Web-Forms**.
* Extensively used **GridView** with sorting and paging
* Customized and integrated database driven content for the web pages for the portal.
* Developed features for subscribing and sending newsletters.
* Debugged, corrected and resolved all errors identified by client’s quality team.

**Environment:** ASP.Net, ADO.Net C#. NET, VB.net, JavaScript, Web Services, XML, SQL Server.

**Client: Genesis Healthcare, San Diego, CA. Nov 13 – Dec 14**

**Role: .Net Developer**

**Responsibilities:**

* Worked on business layer in C#.Net to handle existing functionality of the system as well as new proposed functionalities.
* Designed and developed the web application using Asp.Net.
* Used JavaScript for Client side validations and .Net Validations for Server side Validations.
* Worked with Ado.Net to handle database transactions and interaction with Asp.Net Pages.
* Implemented Data Adapter, Data Reader, Datasets, and Data connections for creating, opening, accessing connections, binding data and used SQL commands for reading and updating data on Microsoft SQL 2005 Server.
* Wrote code-behind files in C#.Net server side processing o f pages.
* Used Ado.Net for connecting and retrieving data from mainframe and SQL server.
* Developed business interface and implemented business components using .Net Remoting.
* Designed and documented various controls to be added on several pages.
* Implemented validation controls and user authentication in ASP.Net.
* Created Security module in C#.Net for both the systems to provide highest level of security and user authorization to application.
* Involved in Bug Fixing, Code maintenance, Exception Handling, Logging, and Validation Application Blocks.
* Incorporated the structured error exceptional handling try catch blocks all throughout the development to handle exceptions and log.
* Involved in the maintenance of the whole application.

**Environment:** .Net, ASP.Net, C#.Net, Ado.Net, IIS, Visual Studio, SQL Server, JavaScript, PL/SQL, Windows XP.

**Company: GlobalTech (I) Pvt Ltd, India. Apr 12 – Oct 13**

**Role: .Net Developer**

**Responsibilities:**

* Involved in design, coding and testing the Transaction and Reports Module.
* Designed cascading style sheets to set style on ASP.NET pages.
* Implemented the Middle tier and Business logic using C# and ADO.NET, Java script.
* Developed ASP.Net pages using web forms, server, validation, and user controls.
* Extensively worked with win forms using C#.Net.
* Worked on Java script For Client Side Validations.
* Used ADO.Net extensively to interact with SQL Server 2005 database.
* Developed Server side scripts in C# and utilized within ASP.NET code.
* Used ADO.NET objects such as Data Reader, Dataset and Data Adapter.
* Worked extensively on Win forms for designing the UI.
* Developed Web Forms, custom controls for header and footer, standardize menus.
* Encryption and decryption of passwords for security.
* Wrote stored procedures and queries using SQL and T-SQL to retrieve the data that satisfy the business needs.
* Involved in Coding of Work Orders, Enhancements and Defects.
* Used various data control and display elements like Data Grids, Data Sets, Data Views, and Data Adaptors to extract data from the backend.
* Provided technical leadership and expertise over the design and development of system.

**Environment:** ASP.Net, C#.Net, ADO.Net, SQL Server, T-SQL, JavaScript, IIS, Windows.

## Education: Bachelor of tehnology from Koneru Lakhsmaih University, india.

**References:** Will be provided upon request.