Lavanya

Sr. .NET Developer

214 227 2114

GREEN CARD Work Status

**Summary of Qualifications:**

* Result-driven IT Professional with **9+ years** of diverse experience in all phases of **Software Development Life Cycle (SDLC),** with strong expertise in designing, developing, integrating and implementing software applications based on **Microsoft .NET technologies**.
* Extensive experience on **Microsoft.NET Framework** **3.5/3.02.0/1.x** developing **Win Forms, Web Pages, Web Services** using **ASP.NET, VB.NET, C#.NET, ADO.NET, IIS, ASP, VB Script, JavaScript, VB6, HTML, XML** and **XSLT** using **Visual Studio.NET 2008/2005/2003, SSIS, SSRS.**
* Expertise in developing Windows-based and Web-based applications using **C#.NET, VB.NET, ASP.NET** and **Visual Studio.NET**.
* Experience in developing web-centric applications using **HTML, JavaScript and JQuery** as client side code and **ASP.NET** using **C#.NET** to implement server side code.
* Strong knowledge of **OOP (Object Oriented Programming)** concepts including inheritance, polymorphism and abstraction.
* Expertise on **ADO.NET** components such as **Data (sets, Adapter, Reader, View and Table).**
* Extensive experience in **AJAX User Interfaces.** Experienced in creating **cascading style sheets (CSS).**
* Proficient in building **Web Services** using **WSDL, UDDI** and **SOAP Protocols** and expertise in consuming and publishing **Web Services**.
* Strong analytical and conceptual skills in database design, development and writing **T-SQL** for implementing **stored procedures, functions** and **triggers** in **MS SQL Server 2005/2000 (T-SQL).**
* Extensive experience in using **XML** related technologies Like **XSLT, XPATH and XQUERY, SSIS, SSRS.**
* Good Knowledge **of .NET 3.5: Windows Presentation Foundation (WPF), Windows Communication Foundation (WCF)**, Visual Studio 2008 Split View, Debugging .NET Framework Library Source Code.
* Experience in using **Web Server –** **IIS**, **Visual Studio Team System (VSTS).**
* Experience in tuning .NET web applications for better performance.
* Experience in **operational report generation** according to the timelines scheduled.
* Good knowledge using **SQL Server Reporting Services** for creating a variety of reports for enterprise data analysis and decision support.
* Excellent documentation skills and conversant with CMM level 5 quality procedures.
* Versatile team player with excellent communication, written & presentation skills with the ability to easily adapt to new technologies & environment.

**Technical competencies:**

Web Technologies: .NET 3.5/3.0/2.0/1.x, ASP.NET , ASP, VB6, AJAX, HTML, CSS, XML, XSLT, JavaScript, JQuery, VB Script, VB.NET, Razor

Languages: C, C++, ADO.NET, C#.NET, VB.NET, T-SQL, Web Services, SSIS, SSRS.STML, TCP/IP

Databases: MS SQL Server 2008/2005/2000, Oracle 10g, T-SQL, IT, SBU, FCE

Database Access: ADO.NET, Change Management

Framework: Microsoft .NET Framework 3.5/3.02.0/1.x

Application Server: IIS 6.0/5.0

Tools & Utilities: Microsoft Visual Studio.NET 2000/2005, Microsoft SQL Server 2000/2005, UML, InterNET Information Services, Rational Rose, VSTS, CLR, SQL Profiler, Microsoft Office, VSS, VB.NET, SSIS, SSRS

Reporting Tools: Crystal Reports, SSRS, SFTP, SSO, Ping Federated, SAML, COGNOS, SSRS, Tableau, WEBFOCUS, DOMO

Operating Systems: Vista Premium, Windows 95/98/NT/2000/XP, MS DOS

Development: Bootstrap, AngularJS, knockout, Backbone.js, Boilerplate.js, HTML5, JavaScript, type script.ASP.NET

**Professional Experience:**

***Client: AIG - Jersey City, NJ*** *Dec 2014 - Present*

***Role: Sr. .NET Developer***

**Roles & Responsibilities:**

* Involved in designing Customer Renewal module in C# to aid the renewals of the User contracts.
* Involved in coding of modules to meet the generated functional requirements using C#.
* Interact and give direction to vendors on application development and standards required
* Created Web Form and Business Logic for Customer Renewal, General Tools, and controlling module using **ASP.NET 2.0, C#** and **JavaScript.**
* Worked on some Integration and reporting services like **SSIS** and **SSRS**…
* Developed Customized Reports using Report Definition Language (RDL) in SQL Server Reporting Services **2005**, which includes Cross-Tab, Drill-down and Sub-Report types of Reports.
* Used ADO.NET to connect to various types of databases including SQL Server, Oracle and DB2.
* Created a tool to generate reports for various renewal cycles by downloading relevant data to MS Access from SQL Server.
* Involved in designing and coding of New User Addition module in C#.
* Built Common functionalities in the form of Utilities in C# to aid in various modules (like Policy Number Validation, Contract Id validation etc.)
* Created a Loss Run report used to find the losses in a particular area thereby aiding the users to find the causes and resolutions.
* Reports are pre-calculated using Investor-wise, Quarter-wise and report filter criteria wise and stored output in the form of PDF, HTML, and EXCEL in Loss Run database.
* Developed **Web based Report Publishing module** using ReportingServices2005 and ReportExecution2005 libraries.
* Designed and developed the web application in ASP.NET 2.0,C# 2.0
* Used ADO.NET objects such as Data Reader, Data Adapter and Data Set to fetch and handle user data.
* Involved in fixing bugs by debugging the application.
* Identify solution for many technical issues in the project
* Worked on scanning Images and Imaging Development
* Worked on specifications of application development

**Environment:**ASP.NET 2.0,C# 2.0, ADO.NET, SQL Server 2005, SSRS, HTML, type script, Java Script, XML, XSTL, Scan Tools, TCP/IP, Image Tools, Scanning Images, Imaging Development

***Client: Tek Sources, Inc - Cleveland, OH*** *Oct 2012 - Nov 2014*

***Role: .NET Developer***

**Roles & Responsibilities:**

* Involved in requirements collection, design & analysis of the customer specifications, development and customization of the application.
* Involved in full Software Development Life Cycle **(SDLC**) and identifying the requirements and defining the business rules to user requirements.
* Worked on **ASP.NET 3.5** Web Forms, Web Services, **ASP.NET** applications, **ASP.NET** state management, **ASP.NET** caching features, securing **ASP.NET** web applications using **C#.NET** as back-end coding.
* Developed components in **C#.NET** using **ADO.NET** toprovide the functionality for the **Data Access Layer** and give access to the database for i**nserting, updating, deleting** and getting the information from the database through **Business Logic Layer.**
* Extensively used **AJAX Control tool kit** and **AJAX libraries** for providing light weight AJAX requests.
* Used **Cascading style sheets (CSS)** to attain uniformity through all pages.
* Modified **Web Services** to interact with the other applications and exposed them using **SOAP** and **HTTP**.
* Handled **run time** and **design time** errors by implementing appropriate error handlers in **C#.NET.**
* Client and Server side validations are done using **Java Script** and **ASP.NET** validation controls.
* Used **Grid View**, **Data List** and **Repeater** controls with **paging** and **sorting** for displaying various data on to the page.
* Contributed towards the **security** model in .NET framework for the administration module using verification process, **code access security**, and **role-based security.**
* Involved in writing complex **SQL queries**, **stored procedures, triggers, functions, views** **in SQL Server 2008.**
* Used **Visual SourceSafe** to maintain the version and source control.
* Performed **unit testing** by applying test cases and also written test cases by using test driven methodologies.
* Worked on software design patterns, including **MVC**, **MVP** and **MVVM**.

**Environment:**  ASP.NET 3.5, ADO.NET, C#.NET, SQL Server 2008, Crystal reports, JavaScript, CSS, AJAX, HTML, XML, XSLT, IIS, VSS, Visual Studio 2008, .NET Framework 3.5, Bootstrap, Angular.Js, knockout, Backbone.js, Boilerplate.js, HTML5, JavaScript

***Client: United Health Group - Minneapolis, MN*** *Aug 2010 - Sep 2012*

***Role: .NET Developer***

**Roles & Responsibilities:**

* Liaison with the end customer during the requirements gathering and lead the team (offshore) to develop the requirements and then validate that both the technical and functional requirements have been developed before delivering back to the customer.
* Generation of reports according to timelines in schedule of reports.
* Eliminate manual intervention from existing reporting processes to automate process of **VB** schedule track and **SQL Server 2005** services.
* Involved in creating an integrated data mart that selects and combines data from multiple sources (**IBM DB2 Personal Communications, Lotus Notes, SQL Server, Access DB** etc.)
* Performed performance tuning of the code to enhance response time of the system using **VBA** macros and **VB** coding to automate the process of report generation.
* Developed **Goals web admin** tool using **ASP.NET**, **VB.NET**.
* Designed and Developed a Report solution using **SQL Server Reporting Services** and integrated it into the existing **web admin tool**.
* Developed **T-SQL** **Stored Procedures** in **SQL Server 2005.**
* Generated **DDL Queries** for creation of new database objects like tables, views, functions, stored procedures.
* Proposed and devised a **Test Plan** to closely track the Quality of reports and was responsible for overseeing the **Quality Control** procedures.
* Knowledge transfer, training and mentoring the team.

**Environment:** ASP.NET, VB.NET, SQL Server 2005, SSRS, IBM Personal Communications, FTP Pro, Lotus Notes, Windows 2000 Server, Bootstrap, Angular.Js, knockout, Backbone.js, Boilerplate.js, HTML5, JavaScript

***Client: Satyam Computer Services - Chennai, India*** *Jun 2009 - Jun 2010*

***Role: .NET Developer***

**Roles & Responsibilities:**

* Measuring performance of web applications by using performance counters.
* Implement performance of ASP.NET C#, ADO.NET, XML, Web services, SQL Server, **Code Review using good programming practice and performance tuning using SQL Profiler.**
* Testing web applications using **VSTS**.
* Performing **Load test**, **Web test** & **Performance wizard** in **VSTS**.
* Tuning an application for improving its performance as per requirement specifications.
* Identifying bottlenecks & performance related issues in web applications & eliminate them.
* Identify process crashes, hangs & memory leaks in web applications.
* Forming baseline documents for measuring, testing & tuning web applications.
* Subjecting the application to web & load tests for measuring performance counters & its performance.
* Key role in tuning the application suggested by Microsoft as per the requirements.
* Coding using **SQLSERVER 2005** & **C#.NET**.
* Taking backups and controlling versions using **Visual Source Safe**.
* Disseminating knowledge acquired to entire team of ADMS.
* Responsible for overseeing the Quality procedures related to the project
* Knowledge sharing and training of the new resources in the project.

**Environment:** ASP.NET, C#.NET, T-SQL, SQL SERVER 2005, Visual Studio Team System 2005,Perfmon,.NET Framework 2.0, Windows XP

**Certification & Education:**

* **Bachelor’s Degree in Information Technology** (Graduated in 2006)

JNT University, AP, India

**References:** Provided upon request…