**Name: Lakshmi**

**Professional Summary:**

* Over **7+ years** of extensive IT experience in Requirement Analysis, Design, Development, Testing and Implementation of applications and systems using Microsoft technologies
* Involved in all the stages of **Software Development Life Cycle** including Requirements, Analysis and Design, implementation, integration and testing, deployment and maintenance.
* Extensive exposure to **object-oriented analysis**, design, and implementation in a **multi-tier** application development environment.
* Expertise in developing Web and Windows applications using **Microsoft’s .NET Framework library,C#,ASP.NET, ADO.NET, XML, VBScript** and **JavaScript.**
* Experience in developing customized and distributed applications using **User Controls** and **Custom Controls**.
* Comfortable in hands-on role, designing and developing using **.NET, C#** and **WCF** using **OOPS** concepts.
* Good understanding of **ASP.Net 3.5** using **WCF**, **WPF** and **WWF.**
* Proficient in **client/server** architecture and **HTTP** technologies
* Working experience in sharing data and services using **Web Services.**
* Proficient in **SQL Server 2000/2005 and MS Access** databases
* Experienced in the use of **LINQ** to SQL.
* Systematic and detail oriented individual with strong ability in **programming**, **problem solving** and **documentation.**
* Excellent team player with good consulting skills, leadership qualities, outstanding customer service and communication skills
* Enthusiastic to learn new technologies, enhance current technical expertise and eager to meet challenges.

**Skill Set:**

|  |  |
| --- | --- |
| **Operating Systems** | **Linux, Windows 95 / 98 / NT 4.0 / 2000/ XP/Vista/7** |
| **Languages** | **C#, VB.NET, C, C++, SQL, CSS** |
| **RDBMS** | **MS-Access, Oracle 8/9i/10g, SQL Server 2000/2005, UNIDATA** |
| **Script Languages** | **VB Script, Java Script** |
| **Markup Languages** | **HTML, DHTML, XML** |
| **Tools** | **MS Visual Studio.NET 2003/2005/2008, MS Office 2003, Microsoft IIS, CVS, VSS, Microsoft VISIO** |
| **Web Technologies** | **ASP. NET, XML, Ajax, Entity Framework, LINQ to SQL, Silverlight** |
| **Reporting Tools** | **MS Access, Data Reports, Crystal Report 7.0/8.5** |
| **Web & Application Servers** | **IIS 5.0/6.0/7.0, Apache** |
| **Technologies / Concepts** | **ADO.NET, Web Services, ActiveX, COM, OOPS (Object Oriented Programming), UML, WCF, WPF, WWF, LINQ** |
| **Testing Tools** | **IBM Rational Functional Tester V6.1** |

**Professional Experience :**

**JMC Steel Jun 2011 – Oct 2011**

**.NET Developer**

JMC Steel Group is the largest independent manufacturer of tubular products in North America. The Ecommerce.Net application is developed to facilitate the ordering of steel products online. The application which was earlier developed in VB 6 was redeveloped using .Net, adding addition features along the way.

**Responsibilities:**

* Responsible for the design and development of the Quotes Module of the Ecommerce.Net application
* Designed the web pages of the Quotes Module using **C#.Net, Javascript**,**JQuery and Entity Framework**.
* Developed a server control to customize the gridview for paging.
* Responsible for developing an interface to maintain the configuration database. Developed this interface using **silverlight 4.0**.
* Developed the Domain Services to allow communication between silverlight application and database.
* Designed and developed a **Gross Margin Calculator** using Silverlight

**Environment :** Visual Studio 2010, C#.Net 4.0, Asp.Net, Javascript, JQuery, ADO.Net Entity Framework 4,

Team Foundation Server 2010, IIS 7, WCF OData Web Services, SQL Server 2008, Windows 7

**Brook Furniture Rental,IL Dec 2010 – Jun 2011**

**.NET Developer**

Brook furniture rental is one of the biggest companies in the furniture rental industry. The various applications developed include **Merchandising** application which is used to get the latest sku details and generate various reports, **Online lease acceptance (OLA)** application developed to automate the lease acceptance process, **Price Book maintenance application** used to generate and maintain leases and a **webadmin** tool used to manage the testimonials, Partnerlinks, Stagers etc on <http://www.bfr.com> public website.

**Responsibilites :**

**Merchandizing Application**

* Fully responsible for the design and development of the Merchandizing application using **Asp.net** and **Vb.net**
* Developed the web services necessary for data transfer between Application and **UNIDATA** by making use of the **RBOs (Red Back Objects)**
* Used the Asp.net gridview, formview and chartcontrol to design the reports
* Used **jquery UI dialog** to display the formview containg the SKU details
* Used the **SqlBulkUpload** function to upload the results received from the UNIDATA in the form of **XML** file to the **SQL server 2008** to enhance the performance of the application

**Online Lease Acceptance**

* Designed and developed the forms in OLA using asp.net and vb.net
* Used **itextSharp** to convert the submitted form to pdf and sending the pdf via e-mail to the sales, concierge department for the document to be stored in **doclink**

**Price Book Maintenance**

* Responsible for the design, development, maintenance and testing of the Price book maintenance application
* Used **Jquery** and **javascript** to develop client side events
* Used **Jquery** accordion UI to design the Lease contents form which is divided into the room types
* Designed and developed the web services using **WCF** for data transfer between Application and UNIDATA

**Web Admin Utility**

* Designed and developed the webadmin utility using **ASP.NET** and **VB.NET** to facilitate the maintenance of various sections of the public website
* Created **Stored procedures , Views and functions** in **Sql server 2005**

**Additional Tasks**

* Worked on the maintenance of the bfr.com website (posting news articles, changing prices of the furniture, remove packages etc)
* **Migrated** the **Access database** being used by the homestagingonline.com website (Maintained by Brook) to SQL server 2005 express using **SSMA** ( SQL server migration assistant for Access)
* Designed and developed the Partner links section of the bfr.com and used **Linq** for database transactions.
* Designed the user profile page and enable url routing for the partners section using asp.net route tables
* Designed the a printer specific **CSS** file for bfr.com

**Environment:ASP.NET, VB.NET, Visual web Developer 2008/2010, SQL server express 2005,** SQL server

Enterprise Edition 2008( hosted by AT & T), UNIDATA, Red Back, UNIX, Windows Xp, CSS, JavaScript,

CSS, Jquery, itextSharp, Access, Linq, IIS 6.0/7.0

**United American Insurance, TX Aug 2008 – Dec 2010**

**.NET Developer**

United American Insurance is one of the renowned insurance companies who continuously strive to deliver superior service and customer convenience. ‘Health Insurance Management’ is an intranet application for United American Insurance. This application is used to share the data of the policy holders and their policies. All the employees can view and edit the data depending upon their permissions. This existing application was upgraded with some additional features such as consistent visual design, improved user experience, advanced search to find Policyholder’s Details, improved Policyholder’s Policies and History, new feature to upload the Policy Holder Photos and Scanned Signatures, and Reminder Notes for Agents.

**Responsibilities:**

* Designed Implemented **User Interfaces** in **WPF** using **XAML** programming.
* Modified Add Claims and Review Claims module with **ASP.NET and C#.NET**.
* Created web pages to display various policyholders’ policy details using **ASP.NET** controls like **Data Grid and Details View.**
* Developed Agent’s Notes Module in **web Page** to store, view and delete the reminders
* Implemented **Data Grid Control** to show the Premium Monthly Receipts
* Developed the File Upload Component in **C#.NET** to upload the Policy Holder Photos and Scanned Signatures in Policyholder Entry Module.
* Involved in development of various methods of Business Layers and Data Access Layers in **C#.NET andADO.NET**.
* Developed **stored procedures** using **SQL** to get the policy details of the policyholder and Status of Policyholder Claims from **SQL Server 2005**.
* Used **LINQ** to SQL for faster data modifications and transactions
* Created Global JavaScript Methods for various front-end validations.
* Created various style sheets using **CSS** for formatting web pages
* Performed Unit testing for optimizing the efficiency of the application.

**Environment:** ASP.NET 3.5, WPF, XAML, ADO.NET, C#.NET, SQL Server 2005, Visual Source Safe, CSS, Visual Studio and JavaScript.

**Lincoln Financial Group, PA June 2007 – Aug 2008**

**Sr. Programmer Analyst**

Lincoln Financial Group is leading the industry in redefining financial security for its customers. Employing a strategy that goes beyond accumulation and protection to include income and enjoyment, Lincoln provides a full suite of products and services to help its customers achieve the common goal of retirement income security. The User Records Management System is used for managing the company’s employee and user information. In this, entire information is made available under one roof. One can enter new data, edit, delete, search and print the data depending upon their permission levels.

**Responsibilities:**

* Designed and implemented User Interface Layer using **ASP.NET**.
* Implemented **Security and Authorization** for web pages, using Forms based security model in **Web.Config.**
* Designed the **workflow** of the entire application.
* Used ASP.NET input Validation controls for client side validation.
* Developed the business logic using **C#.NET and VB. NET**.
* Provided **Session Management** to preserve the state of session variables in **ASP.NET**.
* Designed and implemented Data access layer using **SQL Server 2005.**
* Used **ADO.NET** to connect and retrieve database information.
* Wrote the stored procedures in **SQL Server** to generate the desired results.
* **Developed Test cases** based on the Use Cases.
* Documented **test cases** corresponding to business rules and other operating condition.
* **Manually** involved in **validating** the front end, designed using ASP.NET and JavaScript
* Performed **Unit Testing, Integration Testing, Data Mapping Testing, System Testing, UAT and Regression Testing.**
* Used **VSS** for source & document version control.
* Generated Reports in **Crystal Reports 10.**

**Environment:** C#.NET, ASP.NET 2.0, ADO.NET, SQL Server 2005, .NET Framework 2.0, JavaScript Visual Source Safe, MS Visual Studio 2005 and Windows Server 2003, IIS 6.0, Crystal Reports 10, MS Visio 2003

**Hart Associates, OH Mar 2006 – June 2007**

**.Net Developer**

This is a web project for La-Z-Boy Furniture galleries which displays all the products. This project also contains internal web application available for customizing products.

**Responsibilities:**

* Converting a VB application to an ASP.NET web application using C# language.
* Worked with different ASP.NET controls.
* Involved in all layers of the project development.
* Extensively worked with typed data sets. Written XSD to define rules and relations among the tables. Build the hierarchical XML data file to hold data and follow the constraints defined. This is done to reduce the database hits.
* Written Web Services to generate the XML files.
* Used caching objects to improve the performance.
* Implemented search engine.
* Worked with the team who developed web services in Java and consumed those web services from our applications using XMLHTTP feature of **AJAX.NET**.
* Used AJAX.NET features to avoid page post-back where it is not required and to improve the performance.
* Involved in the Data base Design and normalization.
* Written SQL queries and Stored Procedures and added error handling to the already existing stored procedures.
* Used Visual Source Safe 6.0 as versioning tool.

**Environment*:*** VS.NET, OOPS, C#.NET, VB.NET, ASP.NET, ADO.NET, HTML 4.0, XHTML, JavaScript, SQL Server 2000, Windows 2003 server, Web Services, XML, XSLT, AJAX.NET,VSS 6.0, J2EE 1.4.2, Java.

**RemotePatient.com, TX Nov 2005 – May 2006**

**Sr. Programmer Analyst**

REMOTE PATIENT.COMis portal designed exclusively for the Psychiatric health care community. It is a public site and is useful to Psychiatric Health Patients in COGNODE.COM**.** This Product is only for the Psychiatric patients who want to register, taking Appointments with Providers, viewing status of patient, Adding Insurances, Creating Benefit-Profiles and Making payments to the providers. This product has been developed to meet the requirements of the Psychiatric Health patients in USA

# Responsibilities:

* Involved Patients Registration, Benefit-Profiles, Insurances, Clinical Tests, Clinical Documentation and Scheduling Modules.
* Developed WebPages by using **AJAX**
* Created prototypes for the User Interfaces
* Developed **AJAX Methods**, **Custom Controls** And **Web User Controls.**
* Created number of JavaScript functions to call **Web servicesasynchronously**.
* Extensive use of the **Data Grids, Data Readers and Datasets** for data manipulation.
* Developed workflow charts, use-case diagrams and activity diagrams using **UML**.
* Involved in creating **tables**, writing **queries**, stored Procedures, **triggers** and Views.
* Involved in Creation of Reports using Crystal Reports and HTML Reports
* Source code maintenance using visual SourceSafe (**VSS**).
* Created Test Cases and Involved in unit testing and integration testing.
* Involved in creating Automated Test Cases using **IBM Rational Functional Tester.**

**Environment:** ASP.Net, C#, ADO.Net, IIS, XML, XSLT, SQL Server 2000, Visual SourceSafe (VSS), CrystalReports, JavaScript, IBM Rational Functional Tester V 6.1 and Win XP Professional.

**Apple G Web Technology, India Oct 2004 - Oct 2005**

**Software Developer**

Designed and developed a banking information system (BIS). Using this application the officials and administrators were able to access the details of customer information, account number, loan amount, interest rate, outstanding balance, payment history and etc. The Product take care daily transactions like Cash, Discount of Bills, Payment Details, Statement of Accounts, Customer Deposits, Loans on Deposits, Interest Calculations, personal finance scheme, leasing and provide other services to the customers.

**Responsibilities:**

* Experience in Investment Banking environment.
* Involved in full life cycle of the project from **Requirement analysis**, **Design**, **Development** and **Testing.**
* Developed Web Forms using **C#, ASP.Net.**
* Implemented **Windows Based Authentication** and **Role Based Authorization.**
* Implemented **Validation controls** and **JavaScript** to perform validations on web forms.
* Designed **User Control** for display links on a menu bar.
* Used **SQL Server 2000** as backend database.
* **ADO.NET** was used to access data from **SQL Server 2000.**
* Involved in designing **database, SQL queries** optimization and performance.
* Created **Stored Procedures** in **SQL Server 2000** to display and update database.
* Used ADO.NET components like **DataAdapter, DataReader** and **Dataset.**
* Involved in **testing**, fixing bugs and maintenance of the product.

**Environment:** C#, ASP.NET 1.1, SQL Server 2000, ADO.NET, IIS 5.0, JavaScript.

**Education:**

Bachelors in Electronics and communication Engineering, India