**Lakshmi**

## PROFESSIONAL SUMMARY:

* **7years of IT experience** in analysis, design, development, implementation and testing of web and desktop based multi-tier applications.
* Had a proven ability in performing with merit in all phases of **Software Development Life Cycle** (SDLC) - **Project Analysis, Requirements, Design, Development, Testing, Documentation and Deployment.**
* Technical expertise in Microsoft Technologies such as **.Net Framework 2.0/3.0/3.5/4.0/4.5, ASP.Net, C#, WCF, WPF, ADO.NET, Visual Studio.**
* Exceptional leadership, collaboration, organizational and communication skill coupled with IT experience and insights into emerging opportunities, trends, issues and challenges.
* Expertise in developing web and windows based solutions using technologies such as **ASP.NET MVC5, HTML, CSS 3, XSL and XML, Python, PHP, AJAX Framework, LINQ, Representational State Transfer – RESTful Web Services**.
* Good experience on web using **Java Script, JQuery, IIS, KnockoutJs, Master pages and CSS3.**
* Experience in developing web application using ASP .NET, **HTML, ASP, Java script,Knockout.JS and Angular JS.**
* Strong Experience in working with Database Programming, Object Oriented Analysis and Design, Documentation under UML and Package and Deployment using .NET Setup and Deployment.
* Solid Knowledge of Object Oriented Programming, OOAD, UML, Test Driven Development (TDD), Design Patterns, Refactoring, Reverse Engineering, Patterns of Enterprise Application Architecture, SOA, Scrum, Agile Methodologies, Waterfall, Advanced Programming and Regular Expressions.
* Experience in developing complex **Windows Communication Foundation (WCF) Services** which require integration of many different systems in place to provide a high level of interconnectivity and business communication between the systems.
* Hands on experience in developing and consuming **XML Web Services using WSDL and SOAP**.
* Designed contract Retention database using SQL Server Technology.
* Experience with **BizTalk** to inherent the behavior of saving the orchestration state to the SQL server to quickly and easily recover from any failures.
* Knowledge in ODP.Net with support for .Net Framework 4.5 for application continuity, sharing and connection pooling support for pluggable databases.
* Creat4d complex SQL views and stored procedures to join multiple tables for contract data interface files.
* Developed Procedures and Functions using SQL\* Server to other applications
* Expertise in creating and consuming Service Oriented Architecture (SOA), Windows Services and Windows Communication Foundation (WCF), ASP.Net Web API and Restful Web Services and Microsoft Enterprise Library.
* Expertise in developing **Web-enabled** application using Bootstrap.
* Having good knowledge of **Importing and Exporting** of bulk data, backing up and restoring databases in SQL Server.
* Develop navigational elements using BootStrap or native SharePoint navigation, custom content types and site columns, site pages, web part pages, workflows, and building forms with ASP.NET.
* Worked with the **DB2** to store, analyze and retrieve the data efficiently, expert in using DB2 with the support of object-oriented features and XML structures.
* Hands on experience in **LINQ (Language Integrated Query).**
* Extensively used **Grid View, Details View** and other **ASP.NET Server controls** for state management in .NET.
* Hands on experience in **MicrosoftSQL Server 2005/2008/2012** andparticipated in development activities such as creating procedures, functions, tables, view, Triggers and performance Tuning.
* Excellent client interaction skills both at onsite and offshore with internationally renowned
* Reviewed Designs with Development Team.
* **Mentored** team members, helping them to solve problems and make decisions.
* Given technical presentations on various medical applications and have conducted many internal training programs for the team. Have also conducted many Entry Level Training Programs.

## TECHNICAL SKILLS:

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| --- | --- |
| **Microsoft Technologies** | .Net Framework 4.5/4.0/3.5/2.0, ADO.NET, ASP.NET 4.5/4.0/3.5/2.0/1.1, MVC 5/4, AJAX, LINQ, WCF, WWF, Web Services, Razor C#, Entity Frameworks, (DNN) DotNetNuke 7X,SharePoint 2013 online |
| **Databases** | SQL Server 2014/2012/2008 R2/2005, Oracle 11G/10g, MySQL 5.7/5.6/5.5, MS Access 2013/2010/2007/2003, MongoDB NoSQL Database |
| **Database Tools** | SQL Enterprise Manager, SQL Profiler, Query Analyzer, SQL Server Setup, Security Manager, Service Manager, SQL Server Integration Services (SSIS), DTS, Import Export Data, Bulk Insert, **SQL Server Reporting Services (SSRS)** |
| **Development Tools** | Visual Studio 2015/2013/2012/2010/2008/2005, Visual Web Developer Express, Eclipse, SharePoint |
| **Languages** | C#, C, JAVA, T-SQL, PL/SQL, MongoDB CRUD queries |
| **Scripting Languages** | JavaScript, JQuery, Angular JS, Knockout.JS |
| **Web Servers** | IIS Express |
| **Markup Languages** | XML, CSS3, HTML5, DHTML |
| **Operating Systems** | Windows 10/8/7/Vista/XP, Linux |
| **Methodologies** | Agile, Scrum, Waterfall, Sprint |
| **Version Control Tools** | Team Foundation Server (TFS), Subversion, Visual Source Safe (VSS) |
| **Application Software** | XAMPP, MS Office Tools, MS Visio |

## PROFESSIONAL EXPERIENCE:

## Client: AutocarTrucks, Indiana, USASep 2016 – Till Date

## Role: Senior .Net Developer

**Description:**

Autocar is building truck and designing the best tools in the industry provide products that deliver the best value. Delivering on its promise to continue improving severe-service trucks and offer an unmatched range of safety, convenience, and ease of maintenance features, Autocar continues to develop and grow.

**Responsibilities:**

* Involved in design and development of various components and modules of the application using Visual studio 2013.
* Used advanced level of **HTML, AJAX, JQuery, JavaScript, CSS,Knockout.JS,Angular JS** and pure CSS layouts. Implemented WPF to create attractive and effective user Interface using XAML Document.
* Used LINQ provider which will be exposed to the user and will be responsible for building and executing a query expression.
* Developed, configured and consumed Web Services in C#.NET using WCF.
* Involved in creating Database Objects like Stored Procedures, Views, Functions, and Tables and Triggers etc. using SQL SERVER 2008.
* Working with the SSRS to create the table reports and to create drill through reports with parameters using Reportviewers.
* Developed Web Services for user authentication and file transfer
* Developed Web Services and invoking them by using XML SOAP and WSDL for creating proxy classes.
* Maintain the system’s databases (Vertica, SQL Server, MongoDB)
* Working with the SQL Server to support the backend to keep BizTalk server running.
* Continuous integration for the development practice that requires for the developers to integrate code using Jenkins.
* Working with HTTP Controllers to convert the HTTP response message.
* Expert in using the properties of HttpResponseMessage to populate the responses.
* Developing XML Web Services in C# and SOAP for information exchange across applications.
* Design and Customize Master Pages, Page Layout Templates, SharePoint Navigation elements, SharePoint Designer.
* Working with Asp.NET Master Pages that were common throughout the application and content pages.
* Exposure to machine learning algorithms - Classification, Regression, Clustering and performed Text Mining/NLP, Time Series Analysis, Social Network Analysis and Predictive Modeling
* Proficient in extracting, transforming and loading of data using SQL Server DTS and SSIS
* Day to day included manipulations of XML,CSV and XSL Files.
* Continuous integration for the development practice that requires for the developers to integrate code using Jenkins.
* Developed **Stored Procedures, Functions, Views and Triggers for Data Manipulation**, ensuring set up relations includes indexing, constraints, foreign keys etc. using **SQL Server 2012**.
* Used **Data List, Data Set, Data Adapter, Grid view** to connect with **SQL data base.**
* Programming a Monitoring Console module to display real-time status of the Workstations and the tests they are running.
* As leading member of team, spearheaded and directed implementations of department Intranet, resulting in greater speed and access to information both the staff and collaborated with programmer to develop.

**Environment:** ASP.NET 4.5, MVC5, Visual Studio 2013, web services, Web API2, C#, LINQ, Windows 7 Operating System, MongoDB, IIS 6/7.5, jQuery, Jenkins, HTML5, Bootstrap,Kncokout.JS,Angular JS,ADO.NET, Oracle 10g, SQL server 2008, TFS, SVN, Agile practice,Jenkins,TFS, web API, soap.

## Client: Vanguard, Philadelphia, PA Oct 2014 – Aug 2016

## Role: .Net Developer

The Vanguard Group is an American [investment management](https://en.wikipedia.org/wiki/Investment_management) company that manages approximately $3.6 trillion in assets. It is the largest provider of [mutual funds](https://en.wikipedia.org/wiki/Mutual_fund) and now the second-largest provider of [exchange-traded funds](https://en.wikipedia.org/wiki/Exchange-traded_fund) (ETFs) in the world.

**Responsibilities:**

* Involved in development with SCRUM methodology for iterative task completion by having Daily Stand-ups.
* Implemented Cascading Style Sheets (CSS), HTML to attain uniformity of all web pages.
* Developed large numbers of WPF Forms, Custom Controls and User Controls using XAML language for UI, extensively used WPF for modifying, developing the Desktop AWARE Application.
* Worked on different aspects of .NET framework, like ASP.NET 3.5, ADO.NET and C#.
* Expert in working with Web API, to handle the HTTP Requests.
* Worked with the Web API controllers where the controller Action returns with the HttpResponseMessage,Void and other type of responses.
* Involved in designing of User Interface with CSS, HTML5, Knockout.JS, Silver light and DHTML.
* Migrate the Silverlight dashboard app to HTML 5.0
* Extensively used JQuery, Ajax, Angular JS and JSon Objects.
* Responsible for performance tuning and Optimization of stored procedures using SQL Databases using the reporting tool SSRS.
* Worked on Creating HTML5 Mobile Forms/Web Forms in ASP.NET MVC 4 Views with Bootstrap.
* Worked on service contract, operation contract and data contract in WCF.
* Written Queries using T-SQL Statements, Views, User Defined Functions, Stored Procedures, Triggers in SQL Server 2008 for inserting/Updating/Deleting the data into the relational tables.
* Involved in implementing client side functionalities using java script and also involved in creating CSS classes for the application.
* Involved in redesigning of the Services Layer from SOAP to RESTful services using Web API 2.
* Published to an Azure Web App using Visual Studio 2015.
* Used ASP.NET MVC framework to support the use of Dependency Injection to inject objects into a class, instead of relying on the class to create the object itself.
* Designed and Developed remote interface to configure Mail Server remotely using SOAP
* Supervised the team and development team including programmer,web design,database manager and other internal team staff.

**Environment:** C#.NET, ASP.NET, OOPS, Visual Studio.NET 2013, HTML, Web API2, CSS, XML, Java Script, Angular JS, JQuery,TFS,ADO.NET, T-SQL, SQL SERVER 2005, IIS 6.0, Windows 2003, SOA, .NET Framework 3.5,MVC 4, AJAX, Web Services.

## Client: ADT Security Services, Irving, TX Sep 2014 – Mar 2015

## Role: .Net Developer

ADT corporation provides residential and small business electronic security, fire protection and other related alarm monitoring services. The purpose of the project is to obtain the data about the customers from different systems.

**Responsibilities:**

* Involved in development for iterative task completion by having Daily Stand-ups.
* Developed large numbers of WPF Forms, Custom Controls and User Controls using XAML language for UI, extensively used WPF for modifying, developing the Desktop AWARE Application.
* Worked on different aspects of .NET framework, like ASP.NET 3.5, ADO.NET and C#.
* Involved in designing of User Interface with CSS, HTML5,knockout.Js, Silver light and DHTML.
* Migrate the Silverlight dashboard app to HTML 5.0
* Extensively used JQuery for simplifying the Queries.
* Worked on Creating HTML5 Mobile Forms/Web Forms in ASP.NET MVC 4 Views with Bootstrap.
* Worked on service contract, operation contract and data contract in WCF.
* Written Queries using T-SQL Statements, Views, User Defined Functions, Stored Procedures, Triggers in SQL Server 2008 for inserting/Updating/Deleting the data into the relational tables.
* Involved in implementing client side functionalities using java script and also involved in creating CSS classes for the application.
* Involved in redesigning of the Services Layer from SOAP to RESTful services using Web API 2.
* Published to an Azure Web App using Visual Studio 2015.
* Used ASP.NET MVC framework to support the use of Dependency Injection to inject objects into a class, instead of relying on the class to create the object itself.
* Designed and Developed remote interface to configure Mail Server remotely using SOAP.
* Responsible for creating SQL queries and stored procedures using SQL server 2005.

**Environment:** C#.NET, ASP.NET, OOPS, Visual Studio.NET 2010, HTML, CSS, XML, Java Script, JQuery,Knockout.JS Web APIADO.NET, T-SQL, SQL SERVER 2005, IIS 6.0, Windows 2003, SOA, TFS, .NET Framework 3.5, AJAX, Web Services.

## Client: Food World Group, India Mar 2013 – Aug 2014

## Role: .Net Developer

Web Based Shopping System is to provide shopping facility to both buyers and vendors. The central concept of the project is to allow the customers to shop virtually using Internet and to buy the items and articles of their desire from the store. The information pertaining to the products are stored on the RDBMS at the server side. The server processes the customer's request and the items are shipped to the address submitted by them. A secure authentication mechanism has been implemented to enable customers to provide their Credit card information without fear.

**Responsibilities:**

* Involved in full lifecycle of the project from design, development & Testing. Used **VB.NET** for programming the code.
* Involved in designing and developing Tables, stored procedures, views using **SQL Server 2008.**
* Class diagrams were developed for data and business access components of the system using **Microsoft Visio** Developed **SQL Queries, Views, Functions, PL/SQL Packages**, Stored Procedures.
* Created Design documents, technical documentation using **UML** and software flow diagrams.
* Extensively applied the **Object Oriented Analysis and Design (OOAD)** concepts**,** and used design the Model-View-Controller (**MVC)** architectureframework.
* Used **Microsoft Visio** to Design Sequential diagrams, flow diagrams and database schemas.
* **Designing of WCF** based Service, Data, Faultand Message Contracts. Hosting the WCF based service on **IIS 7.0**.
* Used Data Contract as the standard mechanism in the **WCF for serializing .NET object types into XML**.
* Developed WCF service using **MS CRM 2011**.
* Middle layer for data access components in **ASP.NET and C# classes.**
* Implemented **JQuery** to validate user controls and web forms.
* Created **Tables, Views and Stored Procedures** using **SQL Server 2010**
* Involved in designing the **database tables**.

**Environment:** C#, WSE Web Services, XML, IIS, Visual Studio 2008, ASP.Net, Windows installer XML, Connected Services Framework, SQL server 2008.

## Client: Syncfusion Software Solutions,India Apr 2012 –Feb 2013

## Role: .Net Developer

Syncfusion Software Solutions is an IT consulting company in Hyderabad, India. It provides software solutions to small corporate firms, education organizations, health care, and food processing industries.

**Responsibilities:**

* Worked on various OOPS concepts like Inheritance, Polymorphism, and Encapsulation.
* Created the web forms, adding and configuring server controls in a web form, handling server control events.
* Created master pages, adding user controls to an ASP.NET web forms.
* Worked with language integrated Query(LINQ) to query the data against the database (LINQ to SQL), dataset (LINQ to dataset).
* Implemented the code using system.dll, worked with the data reader, **SQL server stored procedures**, connecting to a database.
* Developed in application database activities like XML, **SQL Data**, overview of LINQ.
* Involved in developing client –side scripts introduction to AJAX and JavaScript.
* Involved in securing ASP.NET web applications, overview of web application security.

**Environment:** Visual Studio.NET (ASP.NET, C#, ADO.NET), OOPS, **MS SQL 2008**, LINQ.

## Ravulapati Tech Hub Pvt. Ltd., Hyderabad Aug 2011 –Mar 2012

## Role: .Net Intern

A searchable, digital TV guide did not exist in the market at this point my team worked on an SMS based application to meet that need. The system featured:

-The viewer can request program offering days and time

-Request program details

-Request for recording the program

As it is an ONLINE based application it allows viewers to find out the program schedule details whenever they want using the mobile for any channel, timing combination.

**Responsibilities:**

* Involved in complete development of the application.
* Developed web pages using ASP.NET and code behind files using **C#**.
* Worked on various **OOPS** concepts.
* Implemented Cascading Style Sheets (CSS), HTML to attain uniformity of all web pages.
* Developed large numbers of WPF Forms, Custom Controls and User Controls using XAML language for UI, extensively used WPF for modifying, developing the Desktop AWARE Application.
* Worked on different aspects of .NET framework, like ASP.NET 3.5, ADO.NET and C#.
* Involved in designing of User Interface with CSS, HTML5, Silver light and DHTML.
* Migrate the Silverlight dashboard app to HTML 5.0
* Extensively used JQuery, Ajax and JSon Objects.
* Worked on Creating HTML5 Mobile Forms/Web Forms in ASP.NET MVC 4 Views with Bootstrap.
* Implemented transactions using **ADO.NET** objects.
* Used ADO.NET extensively for retrieving, querying, storage, and data manipulation for achieving **continuous database connectivity**.
* Developed Stored Procedures, Functions, Views, and Triggers in **MS SQL**.
* Developed sequence diagrams and class diagrams using **UML** methodology.
* Involved in developing the Front End GUI with ASP.NET.
* Involved in the Design of the Application using **ASP.NET**, Entity Framework, and LINQ to SQL.
* Involved in database activities like designing tables, writing stored procedures, functions, queries in the application.

**Environment:** Visual Studio.NET (ASP.NET, C#, ADO.NET), OOPS, MS SQL 2010, LINQ.

## EDUCATIONAL QUALIFICATION:

* **Bachelor of Technology in Computer Science** from Jawaharlal Nehru Technological University Hyderabad, Telangana, India.