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**LOKESH**

**Dot Net Developer**

**laxman@svvinfotech.com**

**7328101262**

* Over 8+ years of software development experience in web and windows applications including requirement **gathering, analysis, design, development, integration, implementation** and **deployment** using Microsoft .Net Technologies.
* Extensive knowledge of Test Principles and Concepts of Software Quality Assurance and Testing, Software Development Methodologies, **System Development Life Cycle (SDLC)** Phases, Software Testing – Test Models, **Software Testing Life Cycle (STLC)** Phases, Testing Techniques, Testing Types.
* Proficient in developing application with .NET Framework (1.1/2.0/3.0/3.5/4.0) and associated technologies, including Silverlight and **SQL Server** 2005/2008/2008 R2.
* Experience with Software Development Life Cycle (SDLC) namely **Waterfall, Agile and Prototype**, and good knowledge in **SCRUM** methodology.
* Expertise in designing and developing applications using **ASP.NET, VB.NET, ADO.NET, C#.NET, Entity Framework, SQL SERVER 2005/2008, Web services, SOAP, HTML 4/5, XML, CSS, Java Script, AJAX, jQuery, Web Forms,** and **Win Forms.**
* Good experience in **XML** and **XSLT** transformation.
* Expertise in using Language Integrated Query **(LINQ)** for data manipulation.
* Experience in using **MVC5/Razor** design pattern in developing scalable, standards-based web applications.
* Expertise in using ADO.NET objects such as Connection Object, Command Object, Data Reader Object, Data Adapter Object and Dataset Object.
* Extensively worked on **WCF** and **Web Services** to provide **SOA** architectureand Configuration based activation applications on **SOAP** and **REST** protocols.
* Strong knowledge at **UML** standards and in preparing Case, Class, Sequence and Activity Diagrams.
* Experience in designing rich interactive **WPF** applications in **XAML** using **Expression Blend** and **MS Visual Studio**.
* Experience in **SharePoint 2007** for creating web sites.
* Experience in **InfoPath 2007** for creating form templates to populate data from SharePoint.
* Experience in using **Crystal Reports 2008** and **SSRS**.
* Proficient in developing web page quickly and effectively using, HTML 5, CSS3, JavaScript and jQuery and also experience in making web page cross browser compatible.
* Experienced UI/Visual designer, proficient in both mobile and web UI.
* Utilized the latest front-end Technologies such as HTML5 and CSS3 for layouts.
* Designed Web-based ASP.NET/MVC(C#) and ReactJS Internet applications.
* Worked within creative, operations, marketing, and development teams AngularJS, ReactJS in an Agile project management.
* Specialized in developing Web 2.0 Apps using core jQuery along with AJAX/JavaScript.
* Client-side technologies such as JavaScript, HTML, XML, XSL, Web Services etc.
* Good Working Experience in Exception Handling, Logging, Data Access and Validation Application blocks of Enterprise Library.
* Thorough understanding & experience in designing database Tables, Stored Procedures, Functions and Triggers in multiple databases - SQL Server and MS Access.
* Experience in on-call support for critical production issues during non-business hours
* Having good exposure on Object Oriented Programming Concepts (OOPS) in JAVA
* Excellent Team player with good Communication and Interpersonal skills, highly organized, committed / Get-the-Job-Done Attitude and ability to pro-actively engage with co-developers, Business analysts and clients.
* Also, capable of taking up responsibilities independently and work collaboratively in teams and under minimal supervision and adhere to deadlines.

**Technical Skills:**

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| **Programming Languages** | Visual C# (3.0,4.0,5.0,6.0), VB.Net (8.0,9.0,10.0,11.0), LINQ, SQL, VB Script, K2.Net studio, PowerShell 3.0, ASP.Net, NHibernate, Visual Basic, C++, C |
| **Web Technologies** | ASP.Net, ASP.Net MVC, Web API (2.1/2), HTML, AJAX, XML Web Services, WCF, WPF, VBScript, .Net Remoting |
| **Scripting Languages** | JavaScript, jQuery, JSON, Angular JS, Knock out JS, Node.js, PHP |
| **Markup Languages** | HTML5, CSS3, Bootstrap 3, DHTML, XML, XAML |
| **.NET Technologies** | .NET Framework (3.0,3.5, 4.0,4.5.4.6), ADO.NET, Entity Framework, Web Services |
| **Software Engineering** | SDLC, UML, Agile Methodologies |
| **Database Development** | SQL Server (2005/2008/2012), T-SQL, DTS, and MS Access,  Oracle 9i/10G/11G/12C |
| **Web servers** | IIS (5.0,6.0,7.0) |
| **XML** | Altova XML Spy 2007, XML, XHMTL, XSL, XSLT, XSD, SOAP, WSDL, Web Services, COM, DCOM, REST. |
| **Operating Systems** | Windows, Windows Server 2003/2008/2012 R2, LINUX |
| **RAD/IDE** | Visual Studio 2013/2012/2010/2008, Visual Basic 6.0(Active-X), Telerik RAD Controls, Kendo UI |
| **Version Control** | Visual Source Safe, Team Foundation Server (TFS) |
| **Modeling and Testing Tools** | MS Visual Studio. Net 2013/2012/2010/2008/2005, TOAD, Oracle, SQL Developer, UML, BizTalk, Citrix XenApp version 4.5 to 6.5, Jira, Dream Weaver, MS VSS, MS Visio. |

**PROFESSIONAL EXPERIENCE:**

**Senior Software Engineer**

**Boston Scientific, Valencia, CA                                                           December2016 – Present**

As a senior software engineer I worked on connectivity solutions spanning from **WPF Windows desktop client** and database diff tool, angular based admin portal as well as the backend component using **node.js** based **Kinvey.**

**Responsibilities:**

* Involved in the requirements analysis, designing, development, testing and maintenance of the Portal
* Developed websites using Angular JS, HTML, CSS3, JavaScript, jQuery, XML and Ajax
* Developed applications for scripting and connectivity for programming devices
* Help to improve test automation framework
* Participated in full phases of requirements, analysis, visual design, creating wireframes, coding, testing and deploying in to production.
* Worked within creative, operations, marketing, and development teams AngularJS, ReactJS in an Agile project management setting to administer product life cycle jQuery Bootstrap
* Used RESTful APIs which support JSON and XML to access back-end.
* Maintained and improved over two hundred XSLT programs actively in use for better performance, optimized data integrity and quality.
* Experience in various libraries or frameworks ReactJS
* Created web application prototype using jQuery and Angular JS.
* Implemented RESTfull Web Services for other applications to communicate
* Design, developed and updated the user interface using CSS and JavaScript
* Performed client-side validations over the forms using JavaScript
* Used Ajax to refresh only certain section of the page and reduce the load on the web server.
* Defined text alignment, borders, positioning and many other typographic characteristics
* Used Responsive Web Design so that the website is compatible with different devices like desktops, laptops, tablets and smart phones.
* Developed a real-time collaborative module in node.js that enabled users to create real-time block diagrams.
* Used AJAX for asynchronous communication between client and server.
* Developed data insertion forms and validated them using JavaScript.
* Design HTML prototypes, visual interfaces and interaction of Web-based design and hand code CSS.
* Worked on angular 2.0 for a specific feature in survey application.
* Dynamic content management at client side using AJAX, JavaScript, DHTML.
* Responsible for code optimization and testing across other browsers.

**Senior .Net Developer**

**Morgan Stanley, New York                                                            May 2015 – November 2016**

Morgan Stanley is an American multinational financial services corporation that, through its subsidiaries and affiliates, provides securities products and services to customers, including corporations, governments, financial institutions, and individuals. The company operates in three business segments: Institutional Securities, Global Wealth Management Group, and Asset Management.

**Responsibilities:**

* Developed dynamic ASPX web pages for Application using **ASP.NET, C#, CSS, HTML, JavaScript and AJAX** including **jQuery** library.
* Wrote **AngularJS** codes to build some UI features, wrote module in C# with MVC 5.0 new authentication filters for site minder authentication in NTT project.
* Extensive development using ASP.NET, **Web Forms using AJAX, Master Pages, Themes, Web Parts, Provider Model, JavaScript**. Also involved in proof-of-concept using ASP.NET Model-View-Controller, MVC pattern.
* Extensively used User interface controls which use **jQuery** to validate client-side validation.
* Worked with **different jQuery plug-ins** and implemented client-side functionalities such as paging, table sorting/data tables, sliders.
* Developed and consumed **WCF service**, Web Services and Windows services.
* Worked on **Microsoft Visual SourceSafe and TFS.**
* Worked with server-side processing techniques on the Data tables plug-ins to reduce the data-processing and execution time while listing huge volume of search results.
* Designing the user interface and client-side scripting using **AngularJS framework, Bootstrap and JavaScript**.
* Designed and developed static and dynamic pages validating client side and Server-side scripts.
* Created SQL Queries as well as Stored Procedures for data manipulation using SQL.
* Utilized **Entity Framework technology** extensively for data retrieving, querying, storage and manipulation using **LINQ.**
* Involved in the development of **models, view models, views, partial views and controllers.**
* Used **LINQ to Objects** for retrieving the data efficiently and Just in Time manner. Used the LINQ to Entities, Query projections, Grouping, **Entity SQL, querying with LINQ to SQL, Eager Loading, defining Mapping and Inheritance.**
* Used ADO.NET Entity Framework Model as the **Data Access Layer** (Database First) and implemented the **CURD** (Create, Update, Retrieve and Delete) operations, Mapping and executed stored procedures.
* Created different Action Attributes for decorating across various Action Results. The Action Attributes used include the ones used for Handling errors and Caching.
* SQL Server 2012/2008 R2. Performed Data Analysis and Performance tuning extensively.
* Worked on **SSIS and SSRS packages**.
* Created OOPs objects like Collections, Interfaces implementations using C# Generics for extracting data.
* Used **C# and ADO.NET** to define and implement **Business Logic Layer and Data Access Layer**.
* Involved in development of Nugets packages that can be consumed in the other applications as Enterprise solutions.
* Developed various Desktop applications like interest calculators using Win forms.
* Analyzed and designed **WPF application using MVVM**, WCF Services from design to completion.
* Managed to implement a layout system which adapt to changing window and display conditions by using WPF layout controls.
* Implemented **MVVM (Model View Model)** pattern to create user controls.
* Used WPF page layouts, animated transition controls and key-frame animations.
* Developed **stored procedures, Jobs, triggers, Service Broker services, Indexes and views Using TSQL.**
* Involved in optimization of product by effectively using the tools like **SOAP UI, SQL Profiler and Fiddler**.
* Developed a WCF Service to get the all Details of customers using Search Engine.
* Involved in development of **unit test cases and integration test cases using Nunit and mocking technologies**.
* Involved in **Test driven development (TDD)** to implement quality product.
* Used **Unified Modeling Language (UML)** technologies for design and develop application include class diagrams, sequence diagrams, activity diagrams using VISIO 2012 and UI Wireframes.
* Worked with version controller Team Foundation Server (TFS) for maintaining history of source-code and project documents.
* Worked closely with the Business Analysts in requirement gathering and design review activities.
* Performed **unit testing** on every new version before sending it for **User Acceptance Test** (UAT).
* Involved in supporting and maintenance for legacy production systems. Actively involved in bug fixes and enhancements post production as per the client's requirement.

**Environment:** .NET Framework 4.5, MVC4, C#, ASP.NET, WCF, WPF, WEB API, SQL Server 2012, SSIS, SSRS, XML, XSD, XSLT, HTML, CSS, JavaScript, JSON, jQuery, Bootstrap, Team Foundation Server 2010, Agile and Scrum, IIS 7.0, AJAX, ADO.NET Entity Framework 6.0, Microsoft Enterprise Library, MS Visual Studio .NET2013, IIS 8/7, VISIO 2012, Soap UI.

**Senior .Net Developer**

**Experian Consumer Direct, Costa Mesa, CA Mar 2014 – Apr 2015**

CE Redesign website allows users to check their credit report, alerts and their eligibility to get credit. It also allows the customers to report their data disputes and Notice of Correction. It will let the user know on what score factors their current credit score is being evaluated.

**Responsibilities:**

* Involved in the complete **Software Development Life Cycle** including Analysis, Design, Implementation, Testing and Maintenance.
* Developed solutions for diverse programming scenarios in **C#**, employing **Object Oriented Programming (OOP)** concepts such as: encapsulation, inheritance, polymorphism, and abstraction.
* Implemented Web Services to integrate the client systems using **WCF**.
* Experience with Reporting Tools SQL **Server Reporting Services (SSRS), creating ETL** packages using **SQL Server 2005 Integration Services (SSIS).**
* Responsible for designing the ASP.NET application authentication using .NET Framework, **Model View Controller** **MVC** and IIS security model.
* Converting and implementing this application into a cloud based project using **AngularJS, Bootstrap, CSS and Web API.**
* Designed the UI using the **ASP.NET**, **HTML5**, **Knockout JS**, **Bootstrap**, **JQuery**, **CSS3**, **Web Forms** and the **AJAX** controls.
* Extensively used **jQuery** UI controls and also to validate HTML DOM.
* Used **jQuery** client-side scripting for auto complete, tabs, validations, date picking, sorting and other functions.
* Created **WCF SOAP/REST** Services and also used different bindings to make it available to different types of clients.
* Worked on **SOAP** and **RESTFUL** Services using **WEB API**, which return JSON data.
* Developed **WCF REST** web services using **Entity Framework** as the data access layer to Oracle Database.
* Used **C**ompiled **Q**ueries, **M**ultiple **C**ontexts, Explicit Loading and Save Changes to context after all database operations to improve the performance in **Entity Framework.**
* Used **WPF** in creating different **animated scenes using the combination of transforms, animation** controls (storyboard, double animation) and color effects.
* Used WPF and WCF to **communicate between DAL and other business components**.
* Implemented WPF in creating **custom controls, 3D graphics**.
* Created the link servers to pull the data from different data sources and used them in the stored procedure which will be executing on the scheduled basis through SQL agent.
* Written Queries using **T-SQL** Statements, **Views, Stored Procedures**, **Triggers, Cursors and User Defined Functions** in **SQL Server 2008** for inserting/Updating/Deleting the data into the relational tables.
* Worked Extensively with **Query Optimization** Techniques to Fetch Data with better **Performance Tuning**.
* Implemented **Unit Testing, Integration Testing** and **System Testing** using **NUNIT**.
* Worked on **AngularJS** Directives to generate UI controls for HTML5.
* Responsible for maintaining versions of source code using **Team Foundation Server 2010**.
* Worked in an Agile Programming Methodologies, Scrum and **Test-Driven Development (TDD)** environment to deliver higher-quality software far more rapidly and designed the complete solution using **N-tier Architecture model and MVC design pattern.**
* Involved in writing technical specifications design document, deployment documents and operations guide for operation support.

**Environment:** Visual Studio 2012/2010, C#, ASP.NET 4.0, ASP.NET MVC 3.0, Java Script, JQuery, TFS 2010, WCF SOAP/REST, WPF, JSON, IIS 5.0, AJAX, Entity Framework 5.0, LINQ, SSRS, AngularJS, XML, Microsoft Enterprise Library, SQL Server Integration Services, NUNIT, SQL Server 2008 R2, Windows Server 2008 R2.

**.Net Developer**

**Success Factors Inc., San Mateo, CA Jan 2013 – Feb 2014**

Success Factors is a global leader in business execution software. Success Factors has the most sophisticated software as a service (SAS) platform and multi-tenant architecture in delivering the solutions to their customers who are working on various verticals. This project handles lot of features added as part of phase 2 under recruitment module which is meant for Siemens who is one of the major customers to Success Factors. This project contains various modules like creating new job requisitions; add the route map to the job requisition which pass through the multiple roles (originator, Hiring Manager, recruiter, etc.). Post the created job internally and externally to candidates. Also involved in legacy data import module which import the data from CSV files (provided by Siemens) in to SFSF databases on scheduled basis with internationalization support. I have involved in the implementation of web service module to export the data from Success Factors database to 3rd party systems on demand call.

**Responsibilities:**

* Followed **Agile Scrum Methodology, 3 tier architectures** to develop the application.
* Involved in creation and maintenance of user login page, administrator page, etc.;
* Developed a web application **utilizing ASP.NET MVC with Kendo UI** which provider’s performance data visualization for users.
* Responsible for viewing, editing and updating lot of confidential products information is done in the database for an Administrators website which is built using ASP.Net and C# in Visual Studio.net 2003/ VS 2008.
* Used MVC architecture for client server interaction.
* Designed forms **using Silverlight controls**.
* Worked extensively on Silverlight layout controls using (Grid, Stack Panel, Canvas).
* Dynamically created controls in Silverlight.
* Worked on different stages of web form page life cycle.
* **Used Unified Modeling Language (UML)** for Analysis & Design.
* Developed login interface to manage login permissions according to the roles provided.
* Developed pages for user to track the customer details such as Name, Address, SSN and all details related to the loan using **ASP.Net/VS 2008**.
* Used HTML and Web Form Controls to create web pages.
* Developed animations / transitions using **WPF.**
* Used Expression Blend Designer to Create XAML based Interface with WPF and silver light.
* Extensively used AJAX controls and asynchronous loading of pages Used **Data Grids, Data Sets, Data Views and Data Adaptors** intensively to extract data from MS access, SQL server.
* Responsible for converting legacy classic ASP forms to ASP.Net.
* Design of multiple web APIs. Created Web APIs using ASP.NET Web API allow new web/client projects to leverage reusable data.
* Designed, coded, and implement numerous tables and database objects in SQL server 2005/2008.
* Developed Services using WCF to calculate EMI (interest) and APR for each customer.
* Validated each and every control on a Web form/ Win Forms and client side validations with JavaScript and VB Script.
* Developed ASP.NET Web forms, unit tested business layer and data access layer using C#, Application blocks, design patterns.
* Worked in **Agile environment using TFS.**
* Designed a single sign on service for authenticating to the Digital Asset Management solution from the internal database of the company.
* Developed a conversion utility to upgrade the database at run time.
* Defined and implemented Service contract for the service using WCF.
* Developed Operation Contract, Data contract using WCF.
* Involved in specifying and handling faults in service contract using WCF.
* Involved in Database design and created tables, stored procedures, functions and Triggers in the database.
* Utilized Angular JavaScript framework for building web applications is highly efficient to use.
* Created Scheduled tasks with in respective environments for running the batch processes.
* Used ASP.NET Validations for validating the staff login pages and customer’s SSN and used AJAX extended dropdown controls.
* Generated reports using **SSRS** using data from the database (SQL server, MS access).
* Deciding the strategy and methodology for automated testing. Identify various scenarios for functional and integration testing. Review the test cases written for integration and functional testing as per the scenarios created. Recording the scripts as per the test cases written.
* Involved in deploying & troubleshooting of the applications.
* Used Microsoft team Foundation Server (TFS) as source control.

**Environment:** .Net Framework 3.5/3.0, C#, MVC, ASP.NET, ADO.NET, SOA, Visual Studio 2008, VS.net 2003, IIS 6.0 running on Windows 2003, XML, XPATH, CSS, HTML, XHTML, AJAX, Web Services, WPF, Silverlight, Expression Blend, WCF, SQL Server 2008, MS Access, SQL, SSIS, LINQ, Java Script, Angular JS, VB Script, MS TFS, SSRS.

**.Net Developer**

**Symbiosis, India Oct 2011 – Dec 2012**

**Project: Web self-service application**

CVM helps health-care organizations enhance the patient experience at home, in the hospital and in the physician’s office through innovative solutions such as kiosks, Web self-service applications and technology that streamlines everyday patient interactions and improves patient flow through the health-care process, self-service solutions.

**Responsibilities:**

* Developed the web forms, used HTML server controls, Web server controls, validation controls using **ASP.NET.**
* Developed **ADO.NET** modules for communication of the **Application** with the **Database layer.**
* Used **ADO.NET** Controls like **Connection**, **Command**, **Dataset** and **Data reader**.
* Responsible in writing **SQL** queries to fetch data as per the business requirements with proper tuning techniques.
* Business logic and calculation were implemented via **stored procedures**, **triggers** and **function**.
* Implemented transaction executions safely by using **commit** and **rollback** commands.
* Used **OOPS** (object oriented programming) concepts in developing classes.
* Implemented Components for Exporting **Data** to **CSV Format** and **EXCEL Format**.
* Involved in testing different functionality.
* Used **LINQ** to build set of operations, parameters and expressions (**Binary, Unary, Lambda**) during execution (aimed at “Querying”) a set of data from **SQL Server**.
* Designed the web UI using **ASP.NET, HTML, DHTML, XSL/XSLT, JavaScript, CSS, Web Forms and AJAX controls.**
* Built a single search-optimized Notes Repository.
* Developed and used various **Web forms, Custom Controls** and **User controls** using **ASP.net, C#** and **JavaScript**.
* Used **WCF** for developing and deploying services on Windows in line with the **Service Oriented Architecture (SOA).**
* Developed **T-SQL** queries to fetch data as per the business requirements with proper tuning techniques.
* Developed various **stored procedures** for the data retrieval from the database and generating different types of reports using **SQL reporting services (SSRS)**.
* Involved in **Performance tuning**, **optimization of code** and **troubleshooting** of **Oracle 9i** procedures.
* Involved in developing component to implement business logic of the application.
* **JavaScript** and **DHTML** were widely used for Client-side scripting.
* **Event handling** programs developed using **C# Concepts**.
* Implemented **design patterns** and the entire backend of the application in **C#**, using various object oriented features like **classes, interfaces, inheritance, polymorphism** and **multi-threading**.
* Implemented **Exception Handling** mechanism using .NET Framework Classes.
* Involved in **unit testing, integration testing** and **deployment** of the application.
* Fixed large number of defects and technical issues during the project implementation.

**Environment:** Visual Studio 2008, ASP.Net 3.5, ADO .NET, XML, HTML, JavaScript, IIS 5.0, NNIT, TFS 2008, SSRS, .NET Framework 3.5, Web services, SQL Server 2005, T-SQL, DHTML and Windows Server 2003.

**.Net Developer**

**Zen InfoTech Solutions, India July 2010 – Sep 2011**

**Project: Online shopping, Car Rental Applications**

This Web Application includes Rental, online shopping, Reporting and Insurance Company in Iceland. This application is useful in easing the day-to-day activities pertaining to any rental company. The main modules comprise of online booking, searching, profile management, admin module, Billing, Customer Management and Content management system.

**Responsibilities:**

* Significant role in Analysis and Design stages of the **project life cycle**.
* Designed, developed and tested forms using **VisualStudio.NET 2005**.
* Design and develop the **GUI, Business Logic Layer and Data Access Layer.**
* Developed the **Web forms** for new policy endorsement, policy cancellation, renewal, reinstatement, account correction, audit, premium calculation, coverage, policy information, billing details, policy inquiry, and work file information using **ASP.NET, C#.NET, XML, Java script.**
* Created and maintained corporate website using classic ASP, JavaScript & CSS. Converted classic ASP corporate site to C#/ASP.NET.
* Designed and Developed **Master and Content Pages (Web Forms)** using **ASP.NET** Server Controls.
* Deployed the **3-Tier** Architecture Application with UI, Business Layer and Data Access layers using **C#.NET**.
* Implement Role Based security with **Form Based Authentication**.
* Developed **web services** and used them form data access layer and business layer.
* Written complex **SQL queries** with **Joins** on multiple tables, Stored Procedures, Triggers, Backup and Restore Database, define roles, create database users and used **Data Transformation Services (DTS).**
* Created multiple views using **Data Views** on the Client without reloading the data from server side.
* Performed client-side validation using **JavaScript.**
* Decided all the **Security Concern (IIS Security, Web application security and Database Security)** needs to be taken during application development.
* Developed the **web user controls and dynamic creations of web controls.**
* Used SQL Server as backend and implemented **ADO.NET** data objects such as Data Adapter, Data Reader, Dataset, Data table.
* Used **Object Oriented Programming** in developing controls using interfaces.
* Used **C#, data grids and XML** to pull the data from the database and display it on the UI.
* Designed **Logical and Physical Data Model.**
* Used Cascading Style Sheets (**CSS**) for achieving uniformity through all the web pages and implemented **Master Page** to allow centralize the common functionality of the pages so that updates can be made at one place.
* Extensively used **SQL Server Reporting Services (**SSRS) for generating reports populated by data in databases.

**Environment:** C#, ASP.NET 3.0, SQL Server 2005, ADO.NET, Web Services, Visual Studio 2005, XML, HTML, JavaScript, CSS.