**Nagalaxmi**

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**908-992-7711**

**Tampa, FL**

**SUMMARY:**

* 7+ years of experience in analyzing, designing, development, testing and maintenance of web, windows applications with good exposure to full Software Development Life Cycle (SDLC).
* Extensively worked on .NET Web and Windows Application Development using Microsoft Visual Studio, Visual Studio Team Services (VSTS), .NET Framework 4.5, C++, VB.NET, VB 6.0, C#, ASP.NET, .Net Core, ADO.NET, XML and Azure Cloud Services.
* Experience in Implementing Service Oriented Architecture (SOA) based Applications, client-server applications, N-tier applications, and Windows Services based applications.
* Experience in developing applications using ASP.NET Web Forms, MVVM, ASP.NET MVC with ASPX View Engine and Razor View Engine.
* Experience in developing responsive Web UI using HTML5, CSS3,Win Form, Bootstrap, JQuery, Ajax, Java Script, Angular 1.x and Angular 2.0.
* Experience in Design and Implementation on major RDBMS, writing SQLJOIN statements, functions, stored procedures, cursors, triggers, views and indexes using SQL Server.
* Strong knowledge and experience on object oriented design and programming (OOPS).
* Experience in creating and consuming SOAP/RESTful services using Web Services, WCF, WPF and Web API.
* Experience in ASP.NET and its components: AJAX, Entity Framework, LINQ to Objects and LINQ to SQL.   
   Excellent Experience in writing Data Access Layers using ADO.net entity Frame Work and LINQ to SQL.
* Involved in implementation of XML Asp.net Web Services using Xml serialization, Http/Soap Formatter, XSLT, XSL and DOM.
* Extensive working experience in database development, for creating complex database queries, writing Constraints, Indexes, Views, Stored Procedures, Cursors and Triggers using T-SQL and PL/SQL in SQL Server 12/16, Oracle 10g/11g/12c.
* Developed Data Access Layer using ORM Frameworks like LINQ to SQL, T-SQL, ADO.NET, Entity Framework and NHibernate.
* Strong Database Design and Development experience with SQL Server Reporting Services (SSRS), Integration Services (SSIS), and Report Builder (Crystal Report).
* Experienced in .NET security features such as Authentication (Windows-based Authentication, Forms-based Authentication) and Authorization (Authorizing Users and Roles).
* Experience with various Software Configuration Management (SCM) Tools like Team Foundation Server (TFS), -GIT, Visual SourceSafe, and SVN.
* Experience of Tested Web/Windows Applications for proper operation by implementing Unit and Integration testing using NUNIT.
* Designed clean code with the help of SOLID principles followed by the design patterns.
* Extensive experience with SDLC like Agile Methodologies (SCRUM), Waterfall Methodologies and Test-Driven Development (TDD).

**SKILLS SET:**

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| --- | --- |
| .Net Technologies | * ASP.Net, Web API, MVC, DOTNET CORE 1.0, WCF, WinForm |
| Languages | * C, C++, C#.Net, VB.Net, VB 6.0. |
| Web Technologies | * HTML, CSS, Java Script, XML, Type Script, AngularJS,NodeJs, AJAX, MVVM, MVC, Web API, |
| DBMS Packages | * SQL Server (2012/16), Oracle(10g/11g/12c.), (PL/SQL) and MS Access. |
| IDE | * MS Visual Studio, Eclipse. |
| ORM TOOLS | * NHibernate, Entity Framework, LINQ |
| Platforms | * Windows 10/8/7/Vista/XP, Linux, UNIX |
| Reporting Tools | * SQL Server Reporting Services, Crystal Reports |
| Cloud Computing | * Microsoft Azure. |

**PROFESSIONAL EXPERIENCE**

**DATIS HR Cloud, Inc. Tampa, FL Jan 2018 – Present**

**Senior .Net Developer**

* Design and develop the business logic of the Web and Windows applications using C#, ASP.NET, ASP.NET MVC 4 and MVVM.
* Created applications using Winform and SQL.
* Created multiple web applications using Full Stack (ASP.NET MVC 5, Entity Framework, MS SQL Server, Angular JS, Bootstrap)
* Responsible for creating efficient design and developing User Interaction screens using HTML5, CSS3, JavaScript, AJAX, J-Query, and Angular JS.
* Worked on Responsive Web Design using Bootstrap, Grid Controls, CSS3, and Media Queries.
* Created multiple services using .net core WEB API architecture and SQL Server.
* Responsible for scheduling SSIS jobs using SQL Server Agent, and created alerts for successful and unsuccessful completion of Scheduled Jobs.
* Developing Stored Procedures in the SQL Server database.
* Wrote T-SQL queries in creating views and dynamic stored procedures in SQL Server. Used joins, CTE, and temporary tables to get data from different tables.
* Implemented N-Tier Architecture and integrated the UI with Data base for data retrieval and manipulation using ADO.NET data objects and ADO.NET Entity Framework.
* Hosted .net core applications on Microsoft Internet Information Service.
* Migrated few legacy applications from VB6 to .net core 2.0 applications while enhancing performance by ten times.
* Implemented continuous integration (CI) and build tools using Jenkins for optimizing automation.
* Maintain best practices for file storage and local and hosted commits in a GIT repository.
* Design and developed clean code with respect to business logic using solid principles followed by design patterns like Creational, Structural, Behavioral and Singleton.
* Worked on Agile, SCRUM development methodology and built the application with Test Driven Development (TDD).

**Environment:** Microsoft Visual Studio 15/17, C#, VB.NET, ASP.NET, ASP.NET MVC 4/5, MVVM, HTML5, CSS3, Bootstrap, J-Query, Ajax, Java Script, Angular 1.x, Bootstrap, Grid Controls, Media Queries, Restful/SOAP Web services, WCF, WPF, WEB API, Ajax, JSON, SQL Server 16/17, Oracle, PL/SQL, ADO.NET, Entity Framework, LINQ, SSRS, SSIS, UNIT, NUNIT, GIT, SQLServer 2012,WinForm, Jenkins, Agile, Scrum, TDD, SOLID principles, Design patterns, XML, XSL, XSLT, Azure, Telerik, Kendo-UI, Power Shall.

**PeopleGuru, Inc. Tampa, FL Aug 2016 – Dec 2017**

**ASP.NET Developer**

* Involved in Scrum meetings for Business Requirements gathering and analysis of the specifications provided by the clients.
* Developed the reusable framework for the web application using the C#, ASP.NET, ASP.NET MVC 4.0/4.5 with Razor View Engine.
* Designed Graphical User Interface (GUI) for various web pages using HTML5, Angular JS, Bootstrap, CSS3, JavaScript and J-Query.
* Good Experience using Bootstrap for Responsive Web Design (RWD) and CSS with Angular to ensure site sign integrity and quality control consistency throughout the project lifecycle.
* Implemented Custom Directives, Custom filters, and performed modification to improve the performance of angular JS single page web application (SPA).
* Architected and implemented application with using of VB.NET, C#, ASP.NET MVC 4.0 with Razor, View Engine, jQuery, AJAX, HTML5, and CSS3.
* Created the Controllers and Controller Actions, Action Results, Views, View Models, Routing using ASP.NET MVC.
* Developed client-side validations using JavaScript and Server-side validations using ASP.Net validation controls and Node-JS.
* Modifications were made to the existing GUI using WPF for better look and feel and worked on Developing Winform applications.
* Consumed Web Services using WCF for online transactions using C# and exposed them through SOAP and HTTP. Created Restful WEB API's to expose the analytics data to the clients.
* Created, updated and managed existing Reports using the crystal reports and SSRS.
* Created complex SQL queries with Joins on multiple tables, Stored Procedures, Functions, Views, Triggers, Backup and Restore Database.
* Developed windows service to manage notifications module of the application.
* Migrated few WPF, Windows forms from legacy application to Web using VB.NET, C# and ASP .NET.
* Extensively used Infragistics controls, JQuery UI, JQuery plug-ins and CSS 3.0/bootstrap for building rich User Interface.
* Created few desktop applications through WPF (Windows Presentation Foundation) using XAML.

**Environment:** Microsoft Visual Studio 15/17, C#, VB.NET, ASP.NET, ASP.NET MVC 4/5, MVVM, HTML5, CSS3, Bootstrap, J-Query, Ajax, Java Script, Angular 1.x, Node-Js, Bootstrap, Grid Controls, Media Queries, Restful/SOAP Web services, WCF, WPF, WEB API, Ajax, JSON, SQL Server 16, T-SQL, ADO.NET, Entity Framework, LINQ, SSRS, SSIS, UNIT, NUNIT, Power shell, TFS, Agile, Scrum, TDD, SOLID principles, Design patterns, XML, XSL, XSLT, Azure.

**Infosys Ltd Feb 2013 – Dec 2014**

**Senior Systems Engineer**

* Involved in the design/development of application modules using VB.NET, C#, ASP .NET and complex GUI using AngularJS, JavaScript, AJAX and HTML5.
* Developed a responsive application and enhanced Master Pages, User Controls, Custom Controls, and User Interface by using HTML, CSS, J-Query, ASP.NET Controls along with Bootstrap.
* Modifications were made to the existing GUI using WPF for better look and feel and worked on Developing and consumed windows services.
* Responsible for developing WCF Services to exchange data between Desktop and Central Application and consumed WCF service, which is based on SOA (Service Oriented Architecture).
* Designed and Developed Medical Device integration with Asynchronous JavaScript communicating with REST Web API.
* Involved in complete Life Cycle including Analysis, Design, Development and Testing.
* Involved in design and development of Web Portal with three-tier Architecture using ASP.Net, SharePoint Object Model and Web API, Bootstrap, jQuery, Entity framework.
* Involved in design and development of custom lists, pages, page layouts, document libraries using SharePoint Object Model.
* Responsible for creating custom master page and page layouts using Bootstrap, jQuery, CSS.
* Handled Run Time Errors & Design Time Errors by implementing appropriate error handlers in C#.Net.
* Responsible for deployment of the Application in production and resolving any post-deployment issues. Also, responsible for early-level production support work.
* Used Team Foundation Server as Source Code Repository for the entire application.
* Developed Web API services and hosted on SharePoint 2010 Environment.
* Worked in Agile methodology to meet timelines with quality deliverables.
* Used Multithreading to monitor objects to ensure that block of code runs without interrupting from any other code running on other threads.

**Environment**: Microsoft Visual Studio 13/15, C#, VB.NET, ASP.NET, ASP.NET MVC, HTML5, CSS3, Bootstrap, J-Query, Ajax, Java Script, Bootstrap, Grid Controls, Media Queries, Restful/SOAP Web services, WCF, WPF, WEB API, Ajax, JSON, SQL Server 12, Oracle 10g, ADO.NET, NHibernate, LINQ, SSRS, Crystal Reports, SSIS, UNIT, NUNIT, TFS, Agile, Scrum, TDD, SOLID principles, Design patterns, XML, XSL, XSLT.

**Infosys Ltd Dec 2011 – Jan 2013**

**Systems Engineer**

**Responsibilities:**

* Involved in understanding and transmitting the business requirements for the project and translating these into functional specifications.
* Implemented design patterns and the entire backend of the application in C#, VB.Net and ASP.Net using various object-oriented features like classes, interfaces, inheritance, polymorphism and Multithreading.
* Designed Graphical User Interface (GUI) using Master Pages, Themes & Skins, HTML, CSS, JavaScript and Custom Controls.
* Creation of database objects like tables, views, synonyms, materialized views, procedures, packages, triggers, functions using oracle PL/SQL and SQL Server 2012.
* Involved in design and development of middle tier web services which encapsulate the business logic in its methods and wrote data access classes using ADO.NET and NHibernate framework.
* Creating reports using the Crystal Report for the report needed by Middle Office, Back Office users.
* Involved in writing scripting like Java scripting, J-Query for validations on client side.
* To create and test the application with Unit Test Cases using NUnit Test Framework.
* Used Subversion (SVN) for Version Control, creating and managing projects and accessing the items that are stored and managed for a project.
* In the Project we worked on waterfall model project management.

**Environment:**Microsoft Visual Studio, C#, VB.NET, ASP.NET, HTML, CSS, Bootstrap, J-Query, Java Script, Grid Controls, Media Queries, SQL Server 12, Oracle 10g, ADO.NET, NHibernate,Crystal Reports, UNIT, NUNIT, SVN, waterfall, TDD, SOLID principles, Design patterns, XML, XSL, XSLT.

**Educational Qualification:**

University of South Florida August 2016 Masters in Computer Science

Jawaharlal Nehru Technological University May 2011 Bachelors in Computer Science

**Certifications:**

Microsoft certified HTML 5 with JavaScript & CSS3 Developer

Microsoft certified C# Specialist