Radhika Veeragandham

<radhikav2005@gmail.com>

302-750-4575

Professional Summary:

* Around **10+ years** of professional experience in Object **Oriented Programming (OOP), Analysis, Design, Development and Maintenance in Client / Server / N-Tier environment using C#, ASP.NET, IIS 5.0/6.0/7.0, Web Services, Windows Forms, HTML**.
* Expertise in Windows Based Application Development and Web Application Development.
* Worked with **ASP.NET Web Forms, ASP.NET State Management, ASP.NET Caching, Securing ASP.NET Web Applications**.
* Extensive Experience in web application development using **ASP .NET (web forms, MVC), Windows Services WCF, XML, HTML5, jQuery, JavaScript, CSS3.0, Bootstrap CSS**.
* Good understanding of **Web development architecture and design**.
* Extensive front end and back-end development experience working with **.Net Framework 3.0/3.5/4.5/4.8, Visual Studio.NET 2005/2008/2010/2012/2013/2017/2022**.
* Good understanding of **.Net core** Development Worked on **Design Patterns** and **Dependency Injection**.
* Experience in designing **GUI** using **CSS, HTML, XHTML**, **Java Script, AJAX**, and **Master Page designing**.
* Good working Knowledge in making web applications **AJAX** based improves the response time.
* Good Understanding of Core JavaScript and Object-oriented JavaScript and has experience developing Front-end Client facing Single Page applications using **React JS, Typescript, Node JS, Bootstrap, CSS**
* Proficient in working with applications based on **3-tier Architecture and N-tier Architecture**.
* Expertise in using **ADO.NET** objects such as Connection Object, Command Object, Data Reader Object, Dataset Object, and Data Adapter Object.
* Experience with **ADO.NET, AJAX, LINQ, XML, XSLT, SOAP, DHTML, COM**, **JavaScript and CSS**.
* Proficient with **Windows Communication Foundation (WCF), .NET Web Services using WSDL, SOAP and UDDI**.
* Extensive involvement in all stages of System Development Life Cycles (SDLC) including Requirements, Logical and Physical Architectural Modeling, Design, Development, Implementation and Support.
* Experience in Database Design, Database Programming and Normalization using SQL Server.
* Good experience in developing database programs like **Stored Procedures**, **User Defined Functions, Triggers, Packages and implementation scripts (Batch Scripts)** **on PL SQL & T-SQL using Oracle 8i/9i/10g and Microsoft SQL Server 2000/2005/2008**.
* Involved in development of projects using **SQL Server Reporting Services (SSRS) and Crystal Reports.**
* Experience in creating **Server Controls, User Controls, Validation Controls and Custom Controls using ASP.NET control Library.**
* Experience in coding with **MVC**.
* Configured and managed the **Visual Source Safe, TFS (Team Foundation Server) And VSTS(Git)**, **AZURE DevOps, GIT** for the applications.
* Experienced in implementing Securities like Authentication and Authorization using Form-based & Window-based authentication, Authorizing Users, Roles and User Account Impersonation.
* Excellent troubleshooting with Strong debugging and resolving bugs in .NET application to ensure optimal development environment.
* Highly proficient in working with users to gather requirements and analyze them.
* Good in analyzing business, function and technical requirements in order to meet the project scope and its expectations.
* Good team player and communicator with interpersonal and presentation skills.

Technical Skills:

**Languages:** C#, ASP.Net, ASP, VB.NET, C, C++

**.Net Technologies:** .NET Framework 1.1/2.0/3.0/3.5/4.5/4.8, .Net Core 7, ADO.NET, WCF, AJAX, LINQ, MVC, Web API

**Web Technologies:** HTML, XHTML, DHTML, CSS, XML, XSD, XSLT, Bootstrap

**Database:** Microsoft SQL Server 2000/2005/2008, Oracle 9i/10g, T-SQL, PL/SQL

**Scripting Languages:** JavaScript, HTML, XHTML, DHTML, jQuery, Angular JS, React JS, TypeScript

**Development Tools:** MS Visual Studio 2003/2005/2008/2010/2012/2013/2015/2017

**Reporting Tools:** Crystal Reports, SQL Server Reporting Services (SSRS)

**DTS Tools**: SSIS

**Service Oriented:** Windows Communication Foundation (WCF), .NET Web Services, WSDL, SOAP, UDDI

**Architecture (SOA)**

**Operating System:** Windows NT/2003Server/2008Server/XP/Vista/7

**Version Control:** Visual SourceSafe, Surround SCM, TFS, GIT, Azure DevOPS

**Methodologies:** Agile, SCRUM, Waterfall.

Education:

* B. Tech from JNTU, INDIA.

Professional Experience:

**CURO Financial Technologies Corp, Chicago, IL** August 2019 – Present

**Sr. Software Engineer/Full Stack .Net Developer**

**Project:** CURO Applications – CASH MONEY, LENDDIRECT

CASH MONEY Offers Payday Loans and It provides Personal line of Credit Loans.

LEND DIRECT Offers line of credit Process also Payday loans and Installment Loans.

* Created Database structure project to access tables and Stored procedures and Views.
* Created **Web/Windows** based Utilities in .NET.
* Worked on **LINQ** queries.
* Implemented Unit test and Integration Test to test every requirement.
* Designed web Pages using **React JS, Typescript and using GRAPH QL Queries**.
* Worked on **Web Services. And API**.
* Worked on **ANDRIOD Mobile Apps.**
* Coached team members on implementing best practices and maintained the delivery of quality code by performing regular **Code Reviews**
* Creating the Stored Procedures, Functions, Indexes, and Scripts in SQL Server 2008.
* Proficient working knowledge on **AZURE DevOps, Git, Continuous integration, and Agile tools for planning and tracking work**.
* Analysis, Design and Development of modules using **.Net Core**.
* Developed the classes using .net, which incorporate N -tier architecture and database connectivity.
* Worked on **POSTMAN** tool debugging the API controllers.
* Worked on Third Party Payment Integration Process Request and Response status.
* Created Models View and Controllers for the different types of modules.
* Worked on Production Issues as per the need.
* Created Batch Process Jobs and Coded in **C#** using **JAMS** Server.
* Implemented OOPS Concepts and Dependency Injection Pattern in C#.
* Worked on **AZURE Dev OPS** Build and Releasees Pipelines and **GIT Continuous Integration Deployment**.
* Worked on Windows based application using **VB.net**.
* Worked on creating and publishing the **.net libraries as NuGet packages**.
* Provide technical advice on complex programming and develop test plans to verify program logic.

**Environment:** .NET Core, ASP.NET, LINQ, ADO.net, VB.net, C#. Net, TypeScript, JSON, React JS, CSS, HTML, XML, SQL Server, Visual Studio.Net 2022, VB.net, .Net Framework 4.8.

**Sphera Solutions Inc, Chicago, IL** July 2018 – May 2019

**Sr. Software Engineer/Sr .Net Developer**

**Project:** SPHERA Cloud-Operational Risk

SPHERA Cloud will maintain Health & Safety, Incident management, Quality of risk, Risk Management and It will maintain sustainability.

* Analysis, Design and Development of modules using ASP. Net.
* Developed the classes using .net, which incorporate N -tier architecture and database Connectivity.
* Provide technical advice on complex programming and develop test plans to verify program logic.
* Developed application databases and data access layer using the SQL and creating the Stored Procedures for the access the data with **ADO.NET objects**.
* Worked on ADO.Net components SQL Connection Object, SQL Command Object, Data Reader, Data Adapter, Dataset and Data View to provide communication to the database.
* Created **Web/Windows based Utilities in .NET**.
* Coached team members on implementing best practices and maintained the delivery of quality code by performing regular Code Reviews
* Implemented Live Chat application using the **JavaScript and jQuery supporting to third party API**.
* Designed Pages using **Bootstrap UI framework**.
* Worked on Web Services.
* Creating the Stored Procedures, Functions, Indexes, and Scripts in SQL Server 2008.
* Proficient working knowledge on VSTS that supports Git, Continuous integration, and Agile tools for planning and tracking work.

**Environment:** Visual Studio.Net 2019, .Net Framework 4.5, ASP.NET, LINQ, Entity Framework, ADO.net, VB.net, C#. net, Ajax, Json, JavaScript, React JS, CSS, HTML, XML, SQL Server.

**CHC Well-Being, Chicago, IL** August 2015 – March 2018

**Software Developer/Analyst/.Net Developer**

**Project:** Wellness Applications

Wellness applications will maintain mainly Wellness information of clients. They will have schedules for wellness programs at corporate level, maintain the health information of all participants in wellness programs. Schedule a Walking programs for registered participants. Maintain the Flu shot information of clients etc.

* Involved in requirement gathering.
* Implemented agile development methods.
* Maintained Code Repository in **Team Foundation sever (TFS).**
* Design Screens using **MVC Architecture**.
* Converted Windows forms application to web application.
* Worked on Windows Applications using **C#**.
* Worked on Web Applications using C#.
* Implemented Action Result, Partial View Result, Json Result to display views.
* Worked on Ajax Data tables for data binding in Asp.net MVC.
* Implemented WCF Service.
* Implemented Dynamic PDF third party tool for Generating repots.
* Worked on **SSRS Reports using Report Builder**.
* Written Complex Queries in **SQL Server**.
* Created Database Project and deploy the builds to server.
* Created Stored Procedures and Triggers in SQL Server.
* Implemented TFS Build for deployment to servers using **TFS Code Repository**.
* Worked on Deployment Set up using **Continuous integration server**.

**Environment:** Visual Studio.Net 2017, .Net Framework 4.5, ASP.NET, MVC4, LINQ, Entity Framework, C#, Ajax, Json, JavaScript, jQuery, CSS, HTML, XML, SQL Server, Bootstrap CSS, 2008.Report Builder.

**Grosvenor Capital Management, Chicago, IL** February 2014 – April 2015

**Software Developer/.Net Developer**

**Project:** Fund Accounting, Investment Operations

Fund Accounting and Investment Operations is Maintained the Hedge Fund related information. Maintain the Portfolios information and Management Company and related Managers information and corresponding Operational Due Diligence Operations. Fund Accounting will maintain the General Ledger information and Portfolio Valuation with all the Balance related information.

* Involved in requirement gathering.
* Implemented agile development methods.
* Maintained Code Repository in **Team Foundation sever (TFS)**.
* Design Screens using **MVC Architecture**.
* Converted VB6 Screens into **C# using MVC Framework**.
* Implemented **LINQ for Data Accessing**.
* Worked on Reporting tools Like **ActiveX Reports, Crystal Reports, SSRS Reports**.
* Implemented **Complex SSRS Reports using Report Builder**.
* Writing Complex Queries in **SQL Server**.
* Created Linked Servers in **SQL Server 2008**.
* Created Stored Procedures and Triggers in SQL Server.
* Writing **Nunit** Test Cases in C# using **NunitFramework**.
* Implemented C# Automation using **WATIN** and **SELENIUM**.
* Using NService Bus Send Messages from client to another client.
* Implemented GO Pipelines for deployment to servers using **TFS Code Repository**.
* Involved in Deployment Set up using Continuous Integration Server GO Pipelines.

**Environment:** Visual Studio.Net 2012, .Net Framework 4.5, ASP.NET, MVC4, LINQ, VB 6 Entity Framework, C#, Ajax, Json, JavaScript, jQuery, CSS, HTML, XML, SQL Server 2008.Report Builder, Crystal Reports, ActiveX Reports, Continuous Integration Server, WATIN, SELENIUM.

**Motorola Solutions, Schaumburg, IL** September 2013 – December 2013

**Software Developer/.Net Developer**

**Project:** Idea Space Metrics

IDEA SPACE is organized around the concept of campaigns. A campaign is a defined ideation event of limited duration, which is launched for the specific purpose of solving a well-defined customer or business problem.

* Involved in the design and analysis of the project.
* Created Master Pages to display required information on every page of application.
* Developed several .**ASPX** pages using **C#** as per the client’s requirements.
* Developed user interface using **ASP.NET, JavaScript, CSS and HTML**
* Coded business logic in **C#.net**
* Writing Client-side Validations as well as Server-side validations.
* Developed Web forms, User Controls for web application in ASP.net.
* Configured the entire Web Application through the Web.Config File
* Used **Grid views, Validation controls** extensively during development.
* Developed User Controls to provide search functionality on documents.
* Involved in creating the database schema and table structures in various cycles using **Oracle**.
* Created **tables, sequences and triggers** using **Oracle**.
* Creating the **Stored Procedures, Functions, Indexes** in **Oracle**.
* Developed and provided the team with the data layer functions using ADO.NET to connect to database and fetch data.
* Developed ETL by Creating the reports using API request POST, GET functionality on several conditions in C#.
* Implemented **Threading** functionality.
* Implemented **Selenium web driver** to download the reports from **API** in **C#**
* Implemented reading the Excel data and loading into database using **OLED Provider**
* Created Dundas Charts for data visualization.
* Created the .CSS style sheets for designing the layout of the **GUI** screens.
* Involved **in Unit and Integration Testing**

**Environment:** Visual Studio.Net 2010, .Net Framework 4.0, ASP.NET, ADO.NET, Framework, C#, JavaScript, CSS, HTML, XML, RESTful API, Oracle 10g, SQL Server 2008.