**Vardhan**

**.Net Developer**

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**Summary**

* 7+ years of assorted experience in analysis, design, development, research, and implementation of Software development Life cycle (SDLC), object-oriented software systems and development of Windows Based, Web based, Client/Server N-tier Architecture based on Microsoft .NET technologies and SQL Server
* Technical expertise in Microsoft Technologies like .Net Framework **4.5/4.0/3.5/3.0, C# 5.0/4.0/3.0/2.0, ADO.NET, IIS, Win Forms, VB.Net, Web Services, ADO, Web API,** **.Net Core, WCF, WPF, XML,** Microsoft SQL Server, and MS Team Foundation Server.
* Very well acquainted with the concepts like inheritance, polymorphism, abstraction, and encapsulation, have used them wherever Object Oriented Programming System (OOPS) is needed and comfortable with the SOLID principles.
* Experienced in creating rich User Interface on the web using HTML 5.0, XAML, DHTML, Master Pages, CSS, Ajax, JavaScript, Angular 8 and JQuery
* Worked on N-Tier Architectures, Design Patterns like MVC (Model View Controller), MVP (Model View Presenter) on the applications.
* Experience in developing Graphical User Interfaces using **HTML**, CSS, JavaScript, **Angular** JS, AJAX, JQuery, Bootstrap, Silver Light, WPF and PRISM, NPM for **Angular** 2.0/4.0 Applications.
* **Typescript** 2.0 for single page applications, to avoid common errors with large applications.
* Involved in all the phases of Agile and Waterfall Methodologies of a SDLC (Software Development Life Cycle) with the clear understanding of iterative and Evolutionary principles.
* Experienced in working all the layers in N-tier Architecture such as Presentation layer, BLL, DAL as a Full Stack developer.
* Expertise in implementing SOA using WCF technology developed and consumed WCF services with features versioning, security, optimization, and reliability.
* Experience in Twitter Bootstrap framework for developing rich UI
* Experience in Data accessing including using Data Adapter, Data Reader and Data Set in ADO.NET.
* Expertized in coaching agile principles and DevOps practice methods.
* Created Entity classes, relationships between entity classes using LINQ (Language Integrated Query) to SQL to manage relational data as objects with Entity Framework.
* Hands on Experience in **ASP.NET, MVC3/4, WCF, WPF, .NET 4.5/4.0/3.5& SQL** Server Reporting Services (SSRS).
* Having good knowledge and experience in reporting technologies like SQL Server Reporting Services (**SSRS**) And Microsoft Power BI.
* Good knowledge over .Net framework concepts like Lambda expressions, LINQ, Extension methods etc.
* Well versed with design and development of SQL Server and Oracle databases.
* Hands on experience in working with development of Stored Procedures, User Defined Functions, Queries, Indexes, Triggers and Views using **SQL Server 2014/2012/2008/2005 and T-SQL**
* Prepared Technical design document, Use cases, Test cases and User manuals for various projects and good at Bug fixing, Code reviews, and Unit & System testing.
* Experience in DOM (Document Object Model) to use in interacting with objects in HTML, **XHTML** and XML documents.
* Actively played the role of an **Agile** Programmer and followed **TDD** (Test Driven Development) concepts.
* Experience with Team Foundation Server and GIT as source control for versioning and collaboration.
* Experience with Test-Driven Development (TDD) like N-Unit testing frameworks.
* Knowledge on Telerik third party controls.
* Excellent communication and interpersonal skills and have ability to handle multiple tasks, can take initiative to handle responsibilities independently as well as a proactive member of a team.
* Great desire to learn latest technologies and ready to take up challenges.

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| **Technical Skills** |
| * Programming Languages
 | * C, C#, ASP.Net, PL/SQL, T-SQL, VB.Net
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| * .Net Technologies
 | * .Net Framework 4.5/4.0/3.5/3.0/2.0, Webforms, WinForms, MVVM, ASP.NET 4.5/4.0/3.5/3.0/2.0/1.x ADO.Net, 3.5/3.0/2.0, Web Services, and, LINQ, Entity Framework 4.0, VSTS, MVC 3.0/4.0
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| * Web Development
 | * HTML, HTML5, DHTML, Java Script, Ajax, CSS, Bootstrap, XML Schema, XSLT, AngularJS, JQuery, IIS (4.0/5.0/6.0)
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| * Databases
 | * MS SQL Server 2014/2012/2010/2008, Oracle 11g/10g/9i, MS Access 2010/2007/2003
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| * Reporting Tools
 | * SSRS, Crystal Reports
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| * Middleware
 | * WCF, REST Web API services
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| * Operating Systems
 | * Windows 2007/98/2000/XP/10, Unix
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| * Application Packages
 | * MS Office, MS Outlook (Microsoft Office Suite)
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**PROFESSIONAL EXPERIENCE:**

**COX COMMUNICTIONS, Atlanta, GA February 2020 to Present**

**.NET Developer**

**Responsibilities:**

* My responsibilities include performing analysis into the different stages of the system development life cycle to support development and testing efforts, identify positive and negative trends, and formulate recommendations for process improvements and developments standards
* Experience in Writing code and debugging skills with ASP.NET, WCF, C#, Web services
* Applied Master Page, Skins and Themes to give a website consistent look throughout
* Different Validation controls provided in web forms that are used for input validations, also developed server-side code for input validations in C .Net
* Building the new application from scratch and involved in migrating the application from Angular 2.0 to Angular 4/5 and .Net 4.5 to Net CORE 1.0.
* Experienced in DevOps E2E solution and conducted training sessions to the team on DevOps life cycle process.
* Implemented User Controls to wrap up the reusable code, provided facility to upload various types of documents in attachments page
* Developing ColdFusion Components that are complex in nature, technically and/or functionally
* Developed user interface (UI) using ASP.NET, JavaScript, Angular JS, JSP, Knockout JS, CSS and HTML-5
* Created Webpage's for various work streams using C#.NET, ASP.NET, AJAX, JSON with JQuery, Telerik RAD Controls and business logic layer which connects to the other services usingC#.NET.
* Interface with database and stored procedure using ADO.NET Dataset, Data Reader, Data Adapter and Data Grid
* **DevOps** experience with Jenkins, Gradle, Github, Art factory, Raven, Docker
* Developed **ASP.NET Core Web API** based on departmental requirements and specifications.
* Extensively worked on developing applications using Azure
* Worked on structure, array and xml functions in ColdFusion.
* Developed the web pages using **HTML, CSS, ColdFusion, JavaScript** and **JQuery.**
* Converted .Net application to Microsoft Azure Cloud Service Project as part of cloud deployment
* Maintained existing cloud environment using Microsoft Azure
* Responsible for DevOps COE with preferred automation tools like Rational Robot- Python, UIPath & Tosca tools.
* Ability to streamline development and QA processes through DevOps.
* Enhanced application performance by Angular 8 Component based development in view of future Angular framework transitions.
* Used Microsoft Teams & AWS Code Commit for the purpose of Version Control and Source Code maintenance needs.
* Set up the development environment using Visual Studio.NET 2013, Windows 7, SQL client (2008) and Visual Studio Team Foundation Server 2012.
* Building Single Page Applications (**SPAs**) with **AngularJS**.
* Utilized Angular JS and Express framework to create dynamic data driven web pages
* Generated Reports using Telerik report for Action Track Project and used Telerik RAD control Data Grid
* Wrote Store Procedures, and SQL User Defined functions for fetching Transaction details, Survey Details, Customer details and Product Configuration data.
* Designed and Developed Esri ArcGIS web mapping applications using GeoCortex.
* Developed ASP.Net user interfaces using HTML, Web Server, Data, Validation and User controls.
* Used LINQ to SQL to query database and made use of LINQ to objects and Lambda expression.
* Worked an all the layers such as Presentation layer, BLL and DAL as a Full Stack developer.
* Used SQL Server Management Studio extensively for querying the database for additions and modifications.
* Involved in the Design of the Application using ASP.Net, WCF, Entity Framework, Linq to SQL
* Migrated an application developed in Angular 4.0 to Angular 5.0 recently.
* Used SSIS (SQL Server Integration Services) for migrating data from different sources like MS Excel, CSV, Flat File, sources, Oracle database to SQL Server database.
* Involved in Unit Testing, Integration Testing and successful integration of modules and multiple layers in the system.
* Implemented **JWT Token** based authentication to secure the **ASP.NET Core Web API**and provide authorization to different users.
* Actively involved in Bug Fixing during the build and deployment process and debugging
* Responsible to provide system support once the code is migrated to Test, QA, or Production environments.

**Environment:** ASP.NET,  ASP.NET Core  2.0, C#, MVC 4.0, Object Oriented Methodologies, Visual Studio 2012, ADO.Net, SQL Server 2012 , ADO.NET, SSIS, Telerik, DevOps, .NET Framework 4.5, HTML5, AngularJS, JQuery, JavaScript, CSS3, KnockoutJS, Bootstrap, Visual Source Safe 7.0, LINQ, WCF, WPF, Entity Framework.

**Comcast NBC Universal, Los Angeles, CA October 2018 to January- 2020**

**.Net Developer**

**Responsibilities:**

* Involved in the Software Development Life Cycle (SDLC) for designing, development, Production Support phase of the System.
* Used AGILE/SCRUM methodology for iterative task completion by having Daily Stand-ups.
* Developed test pages for different flows of application using **HTML5, CSS3, JavaScript, JQuery, AJAX**.
* Dealt with Bootstrap to present the application in a visually appealing manner and to render customer information as users were adding details to their profile.
* Involved in designing Frontend object oriented JavaScript Framework like **Angular.js**.
* Used Web API as an ideal platform in building Restful applications on .NET Framework.
* Used ASP.NET MVC5.0 Page Controller pattern to add functionality to individual pages such as to accept input from the page request, invoke the requested actions on the controller.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular 2.
* Using **DevOps** to bring prod issues, data migrations issues to backlog and story development
* Basically, our application is product based E-Commerce application where we are migrating from ASP.NET to Angular.
* Building the new application from scratch and involved in migrating the application from Angular 2.0 to Angular 4/5 and .Net 4.5 to Net CORE 1.0.
* Assure DevOps scales universally for hosted, customer on premise, and cloud-based strategies.
* Worked with third-parties for integration of DevOps practices.
* JQuery and KnockoutJS experience in implementing UI features.
* Implemented View Model patterns in creating and managing Views, Partial Views, View Models, and Web APIs using ASP.NET MVC Custom Error Pages.
* Implemented ORM Framework/Entity Framework Code First Approach with Repository Pattern and its implementation over the Business and Presentation layers.
* Implemented CRUD operations, performance tuning like disabling the Lazy loading and enabling Eager loading, compiles queries etc. using LINQ to Entities.
* Developed core functionality with the **ASP.NET MVC** 4 Framework (C#.NET, NHibernate).
* Worked on generating the middle tier components using VB.Net framework.
* Implemented Entity Framework Migrations to enforce the frequent changes in Conceptual layer changes to database.
* Familiar with Web UI Automation, Testing using Selenium, Rest API and Docker
* Created the .edmx files for Repository layer using Entity Framework.
* Created the database and developed stored procedures, dynamic SQL, functions, and views by using SQL Server Management Studio 2014.
* Created robust stored procedures having custom error handling try-catch blocks with transactions for planned error handling rollbacks to recent commits and save points.
* Programmed Web API Services project on MVC for Data layer with Cloud Services on Windows Azure.
* Used Team Foundation Server (TFS) as source code repository for the entire application.
* Displaying statistical information related to production on Screen and Crystal Reports.
* Created automated Unit test plans and performed Unit testing modules according to the requirements and development standards with NUnit testing.

**Environment:** .Net Framework 4.5, Visual Studio 2015, C#, ASP.NET MVC 5.0, Entity Framework 6.0, WCF, WEB API, SQL Server 2014, Knockout JS, Angular2.0/4.0, IIS, HTML 5, CSS3, JQuery, Rest Web Services, LINQ to Entities, SVN, Crystal Reports.

**JP Morgan, Boston, MA January 2017 - September 2018**

**.Net Developer**

**Responsibilities:**

* Went through the total project development life cycle and have a clear understanding of various tiers as the project was a multi-tier application.
* Coordinated with various groups of the client to gather business and system requirements.
* Involved in application design based on MVC 3, Factory Design Pattern and OOPS. Active Developer of the core developing Team for the Banking Software using C#.Net, SQL Server with MVC Pattern.
* Used JavaScript for client-side validations.
* Manage the back-end connection to Microsoft SQL as the data source using ADO.Net and write SQL queries, stored procedures, and triggers to manage data.
* Created clustered and non-clustered index to aid faster retrieval of data.
* Utilized Entity Framework technology extensively for data retrieving, querying, storage and manipulation using LINQ Statements, views, User Defined Functions, Stored Procedures for creating/inserting/updating/deleting the data into the relational tables.
* Developed Web Service for retrieving Employee Data (based on XML, WSDL, and SOAP)
* Worked extensively on the UI, created views by utilizing MVC3, and created view models.
* Consumed Web Services using WCF for online transactions using C# and exposed them through SOAP and HTTP.
* Used SSIS to fetch the data for daily, weekly, hourly, and monthly imports.
* Responsible for creating complex SSRS Reports based on client specifications
* Used Visual Studio for compiling and debugging
* Involved in creating, deploying, and managing reports using SSRS.
* Created T-SQL and PL/SQL Store Procedures, Views and User Defined Functions for fetching relevant data to UI for different VP Reports and Divisional Reports.
* Have done data model principles, fit-gap analysis, prototyping, development, implementation, maintenance and support during the product design and development.
* Used VSS for version control during development.

**Environment:** C#, ASP.Net 3.5, MVC 3.0, ADO.NET, WCF, LINQ, UML, SQL Server 2008, JavaScript, Angular Js, T-SQL, PL/SQL, SOA, Crystal Reports, Visual Source Safe, SSRS, SSIS, XAML, XSLT, VSS, N-unit testing, Visual Studio 2010.

**Jr. NET Developer July 2013 to August 2016**

**TVs logistics services Ltd (India)**

**Description:** TVS Logistics' services include contract logistics, warehousing, transportation, freight forwarding, packaging design and solutions, in-plant and aftermarket solutions, material handling, material management, free trade warehousing, infrastructure solutions and technology logistics. As a one stop solution for end to end logistics services and supply chain management companies in India.

**Responsibilities:**

* Created and maintained UI prototypes and specifications.
* JQuery and KnockoutJS experience in implementing UI features.
* Collaborating with Product Managers and Software Engineers to provide guidelines on solid UI design.
* Keeping up to date with the latest industry trends in UI design and usability.
* Translating market and product requirements into UI designs in the form of Conceptual models, Wireframes and prototypes.
* Creating applications using VB.NET and enhancing projects for .NET applications.
* Developed Web forms for registration, to update the policy installment pages and application logic in ASP. Net, ASP.NET MVC 4.0/C#.
* Used HTML, XML, AJAX, JavaScript, CSS3 and pure CSS layouts.
* Worked with Dev Express controls forASP.NET and built the UI.
* Worked on theASP.NET UI screens using Infragistics controls like Grids, Layouts, and Themes.
* Worked in ASP.NET MVC 3.0/4.0 pattern to create web applications.
* Designed the user interfaces (UI) using Web Server Controls which are built on ASP.NETServer Controls.
* Developed Business Logic Component using Web Services, WSDL.
* Implemented SOAP (Simple Object Access Protocol) for communication of application.
* Leveraged asynchronous programming to run long running tasks.
* Worked with Dev Express controls like Grid view, Scheduler and other Editors to enhance the UI.
* SSRS for SQL Reporting services.
* Worked on ColdFusion projects and converted few to .NET applications.
* Built a WCF service to wrap the Payment gateway API and used it in the Billing platform.
* AJAX for rich user experience in designing the screens.
* GUI was developed using C#.NET and ASP.NET.
* Used .NET Framework 4.0 throughout the project and converted existing code from 1.1 to 4.0.

 **Environment:** .NET Framework 4.0, Dev Express, ColdFusion, VB.NET, KnockoutJS, C#, ASP.Net, ADO.NET, MVC 3.0/4.0, ASMX Web services, Visual Studio 2003/2005/2008/2010, nLog, nun it, Web services, XML, AJAX, HTML, IIS6.0, SQL Server 2000 and Windows XP, CRM, SSRS 2014.