**Haritha**

**Senior .Net Developer**

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**Professional Summary:**

* Over 7 Years of IT Experience in Requirement Analysis, Design, Development, Implementation of Web-based and Windows based, Client-Server and n-tier Applications.
* Proficiency in **Software Development Life Cycle (SDLC)** and AGILE methodologies of development process such as requirement analysis & definition, prototyping, proof of concept, designing, coding, testing and implementation.
* Expertise at Object Oriented Design, System Analysis, Software & Web Application development.
* Extensive experience in **Core C#, ASP.Net MVC 5.0, WCF, Entity framework,Web services,LINQ and XML**front-end technologies like **HTML5, CSS3, JavaScript, AJAX, JSP, JSTL, JQuery, Kendo UI controls** and other JavaScript libraries (**jQuery, Angular Js, React js, Bootstrap and DOJO**).
* Involved in handling the dependencies for **MEAN stack** application and loaded them with the help of NPM(Node Package Manager).
* Experience with **OOP/OOD** (Object Oriented Programming and Design) like Inheritance, Polymorphism, Encapsulation and Design patterns like Abstract factory, Singleton, in 3-Tier, N-Tier and **Service-oriented architecture (SOA)** applications.
* In-depth understanding and experience in writing complex Database Queries, Stored procedures, Views, Indexes in **MS SQLServer** and **PL/SQL**.
* Hands on experience in **DTS, ETL**, Creating Jobs, Packages, and **Reporting Services (SSRS), Integration Services (SSIS), Analysis Services (SSAS)** on SQL Server Database.
* Developed and completely original approach to control validation that does not require per-control **XAML,** while still building on the **WPF** validation architecture.
* High Experience on **GUI development** in C# Windows Forms (WinForms), Windows Presentation Foundation(WPF), Windows Communication Foundation (WCF) Re-engineered **Front-end GUI** application by creating new **WPF** forms.
* Expertise in creating **SQL** objects like Tables, Stored Procedures, Views, Indexes, Triggers, Cursors, User defined data types and Functions using SQL.
* Experience in using **Language-Integrated Query (LINQ)** query and retrieve data from different data sources (**LINQ to Objects, and LINQ to SQL).**
* Experience in writing queries, Indexes, triggers, views, functions, stored procedures in **Transact SQL** and **PL/SQL** using **SQL Server 2000/2005/2008/2012**, **Oracle 11g/10g/9i**.
* Handled Performance Tuning and Optimization on **SSIS**, with strong analytical and troubleshooting skills for quick issue resolution in large-scale **production environments** located globally.
* Proficient in Oracle Tools and Utilities such as **TOAD, SQL\*Plus, SQL Developer and SQL Navigator.**
* Good knowledge on **Microservices**, **AWS (Amazon Web Services)**, working with **EC2, RDS, Dynamo DB, S3, Cloud watch** and **Docker.**
* Worked on **Microsoft Azure service fabric** fordeploying, monitoring, upgrading/patching.
* Experience in code versioning tools like Git and CI/CD tools like **Jenkins.**
* Experience with **Microsoft Visual Source Safe (VSS),**[**Application Programming Interface**](http://en.wikipedia.org/wiki/Application_programming_interface) **(API),GIT** and **Team Foundation Server (TFS).**
* Expert in debugging an application using debugging tools provided by Visual Studio .Net framework.
* Excellent interpersonal and customer relational skills. Proven communication, presentation skills and leadership qualities.

**Technical Skills:**

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| --- | --- |
| **.NET Technologies** | ASP.NET, ADO.Net, ASP.NET MVC, WCF, WPF, Web API, LINQ, ADO.NET, MVVM, Web Services, Web Forms, Web Parts, .Net Framework 4.5/4.0/3.0/2.0, Ext.NET Framework, Entity Framework 6.0/5.0/4.3.1/4.1,Jenkins. |
| **Programming Languages** | C#.Net, C,VB.NET, C++,VB 6.0,SQL,T-SQL, PL/SQL |
| **Web Technologies** | XML, XAML, CSHTML, HTML/HTML5, DHTML, XHTML, CSS3, CSS, JavaScript, JQuery,Angular 2, AngularJS,kendo UI, Bootstrap, AJAX, JSON. |
| **Databases** | SQL Server 2012/2008/2005/2000 (T-SQL, Stored procedures, Triggers, DML, DDL, DTS, SSIS, SSRS, SSAS), Oracle 11g/10g/9i. |
| **Web Servers** | Personal Web server, IIS 7.5/7.0/6.5/6.0,TOMCAT,WEBSPHERE. |
| **Reporting Services** | Crystal Reports, SQL Server Reporting Services (SSRS), SQL Server Integration Services(SSIS), Oracle Toad. |
| **Version Control** | Visual Source Safe 6.0, Team Foundation Server, GIT. |
| **Other Tools** | Microsoft Visual Studio. Net 2015/2013/2012/2010/2008/2005, MS Office, Visual Studio 6.0, Microsoft Enterprise Library. |

**Educational Details:**

**Bachelors in Electrical and Electronics Engineering (JNTU University), Hyderabad.**

**Professional Experiences:**

**Fidelity Investments,SmithField-RI March 2018-Till Date**

**Sr. FullStack.Net Developer.**

**Responsibilities:**

* Introduced the team to ***design patterns*** and created a reference architecture for new projects.
* Used***Interfaces, Delegates, Generics and Collections***in the business logic layer.
* Involved in development of ***MVC 3.0/4.0*** patterns for client server interaction.
* Created Data Access layer operations by ***ADO.NET*** Entity framework.
* Generated business objects in ***DAL***layer to implement more functionality in Entities.
* Developed and Designed enterprise-level business-critical development code using ***C#.NET, SQL Server, XML Windows Forms, WPF, Silverlight.***
* Design and GUI development in ***Windows Presentation Foundation(WPF*)** and ***Windows Forms.***
* Designed and developed Services using ***WCF*** and also leveraged WCF security mechanism at transport level with windows authentication type for our intranet applications.
* Implemented debugging and exception logging mechanisms modules for ***WCF*** services which will be used in Business to Business services to save time and cost.
* Created ***REST*** based ***APIs*** to form middle layer for the UI systems (**JSON** input stream).
* Implemented Layouts and partial view to maintain the consistent look and feel for ***Razor Web pages.***
* Extensively worked with various built-in ***.NET***security features such as cryptography, password storage, web service security and many other ***.NET*** features.
* Worked with various authentication and authorization attacks such as man-in-the-middle, cross-site request forgery, clickjacking, and session hijacking
* Expertise in modern testing and build strategies frameworks *using* ***Junit, Jenkins***
* Used C# from Visual Studio 2012, ***Windows Presentation Foundation (WPF), XAML, .NET*** *Framework* ***4.0, LINQ,***and WinForms, Methodologies included***MVVM***to build web applications.
* Extensively worked with ***bug tracking, issue tracking and project management functions*** by using multiple software.
* Maintaining the version of the project in ***Team Foundation Server (TFS)*** by merging the module developed with latest version in **TFS.**
* Providing Release Management and Build Automation with ***TFS 2013*** Build Automation.
* Designed and Developed reports using ***SSRS***. Reports were developed against a variety of data sources which included ***SSRS*.**
* Used ***SSIS*** to manipulate data to integrate the ***SQLServer2015***database into larger processes.
* Developed business logic including Code-behind files and Classes in N-tier.
* Creating – Tables, Indexes, Views, User defined functions, Triggers, Parameterized Stored Procedures, Constraints and Roles.
* Worked with business users, programmers, testing staff, and database administrators to develop database requirements, test plans and database schemas to transition ***MS ACCESS databases to SQL Server.***
* Writing Stored Procedures and ***User Defined Scalar Functions (UDFs)*** to be used in the ***SSIS*** *packages* ***SQL*** *Scripts.*
* **Environment**:MVC 4.0, .NET Framework 4.0, ASP.NET 4.5, C# 4.5, design patterns, VB.NET, Entity Framework, HTML, CSS, AngularJS Window Azure, BootStrap, JQuery, Javascript, AJAX, JSON, WCF, JUINT, Jenkins,WPF, SOAP UI, Rest API, SQL Server 2015, MS Access, SSRS, SSIS, ORACLE11g, PL/SQL,T-SQL, MONGO DB and TFS.

**VOYA FINANCIAL, WINDSOR – CT June 2016-Till Date**

**Sr.FullStack.Net Developer**

**Responsibilities**:

* Design and develop web based, desktop applications using ***Microsoft .Net stack*** hosted in **Azure** and also developed ***new module*** "ASL" in process of ***Agile methodologies.***
* Object Oriented Design & Development using ***C#.NET and VB.NET 6*** as the main programming language and also design GUI using ***WPF****.*
* Developed ***multithreaded environment*** to run the processes asynchronously using different future calls to access the data.
* Created serializable class by defining the ***serialization*** functions.
* Involved in building ***automation framework*** from scratch using ***Selenium*** WebDriver, Data driven approach and Page Object Model (POM) design pattern.
* Developed the User Interface using ***HTML5, CSS3, Bootstrap, JQuery.***
* Utilized ***ASP.NET Input Validation controls*** and ***jQuery***to perform client-side validation.
* Implemented different validation control on the web-pages using ***AngularJS***
* Utilized a few highlights in ***Angular 2***like Router PARAM Map, Animations and Source maps for formats.
* Used the ***Node JS*** with Flux Frameworks in the development of the web applications.
* Implemented a ***Node JS server*** to manage authentication.
* Used ***WCF***for developing and deploying services on windows in line, third party services and applications with the ***Service Oriented Architecture (SOA).***
* Created and deployed Web Services using ***ASP.NET, SOAP and XML*** for Pulling Customer Service Records and database objects using ***Cassandra.***
* Managed mid-sized ***SQL***databases on ***Azure SQL*** servers.
* Integrated with other systems using ***Azure Event Hubs*** and Topics (***Microsoft Azure*** specific Messaging and queue services).
* Created **LINQ** enabled database layer using ***API*** such as ***LINQ*** to ***SQL*** and ***Entity Framework.***
* Implemented CRUD functionality with Entity Framework in ***ASP.NET MVC 5.0*** and implemented sorting, filtering and paging with ***Entity Framework in MVC****.*
* Analyzed and designed new ***WPF*** application using ***MVVM***and Repository pattern, from design to completion.
* Developed ***Stored Procedures, Triggersand Views*** in ***SQL Server 2016*** for accessing the database.
* Extensive Knowledge on ***Microsoft .NET*** design Patterns including ***Dependency Injection (DI), MVVM*** *and* ***MVC.***
* Extensively involved in developing components for Business Layer and Data Layer.
* Converted existed ***ASP.NET MVC*** business and data layer to the cloud (***Windows Azure*).**
* Deployed connection and command objects for **ADO.NET** along with Datasets and Data Adapter using ***C# 4.0.***
* Worked extensively with DataAdapter, DataSet, DataReader as part of the ***ADO.NET*** to access and update data database.
* Experience in using ***APIfrom .NET Core 2.0***for making Ajax calls to servers.
* Introduced Razor Pages by using ***ASP.NET core 2.0*** to focus on user interface.
* Used ***AJAX, JQUERY*** *and* ***HTML*** *with* ***MVC*** views to produce rich user interface.
* Worked on ***JQUERY*** lib to post data to ***MVC***with ***GoJS***action method.
* Wrote queries, stored procedures to deliver reporting tools.
* Involved in the complete ***life cycle of the project*** from the requirements to the production support.
* Used processes leveraging tools like ***Jenkins*** for implementing CI/CD.
* Involved in fixing UAT**, *production Bugs and support*** to the application.
* Defined functional and technical requirements, performed ***trouble-shooting***, designed and developed new ***MS ACCESS databases*** and database modifications, wrote test plans, trained users to test and use new and enhanced systems.
* Performed ***.net Core 2.0*** that supports ***unit testing*** on the code and delivered test driven approach development.
* Created web applications that analyze based upon machine learning to show recommendations.
* Mapping the business requirement to the technical specification and detailed design documents.
* Participate and ***lead in the scrum calls****.*
* Used ***TFS 2013 (Team Foundation Server)***for version control and collaboration of team effort.

**Environment**:C#, ASP.NET MVC 5.0,.net core 2.0, MVVM,VB6, ADO.NET, Entity Framework 6.0, design patterns, Multithreading,WPF, Cold Fusion, HTML5, CSS3, JQuery, Angular JS,Angular 2, Angular 4, Node JS, AJAX, .NET Framework 4.5,Rest full Services,WEB API,TFS 2013, JSON, IIS 7.0, Microsoft Azure,Cassandra, MS Access, SQL Server 2016(T-SQL,PL/SQL, Jenkins,Docker, Stored procedures, Triggers), Linq.

**Hewlett Packard – Dallas - TX September 2014 – June 2016**

**Sr. VB.Net Developer**

**Responsibilities:**

* Used front-end web development tools like ***AJAX, CSS, JavaScript, DHTML,*** *and* ***jQuery.***
* Worked with ***jQuery UI*** *and* ***Bootstrap, Knockout.js*** for creating new web applications using ***MVC.***
* Used ***AngularJS*** framework for validating the required fields and check the duplicate records in client-side validation.
* Introduced the team to ***design patterns*** and created a reference architecture for new projects.
* Used***Interfaces, Delegates, Generics and Collections***in the business logic layer.
* Involved in development of ***MVC 3.0/4.0***patterns for client server interaction.
* Created Data Access layer operations by ***ADO.NET*** Entity framework.
* Generated business objects in ***DAL***layer to implement more functionality in Entities.
* Developed and Designed enterprise-level business-critical development code using ***C#.NET, SQL Server, XML Windows Forms, WPF, Silverlight.***
* Design and GUI development in ***Windows Presentation Foundation(WPF*)** and ***Windows Forms.***
* Designed and developed Services using ***WCF*** and also leveraged WCF security mechanism at transport level with windows authentication type for our intranet applications.
* Implemented debugging and exception logging mechanisms modules for ***WCF*** services which will be used in Business to Business services to save time and cost.
* Created ***REST*** based ***APIs*** to form middle layer for the UI systems (**JSON** input stream).
* Implemented Layouts and partial view to maintain the consistent look and feel for ***Razor Web pages.***
* Extensively worked with various built-in ***.NET***security features such as cryptography, password storage, web service security and many other ***.NET*** features.
* Worked with various authentication and authorization attacks such as man-in-the-middle, cross-site request forgery, clickjacking, and session hijacking
* Expertise in modern testing and build strategies frameworks *using* ***Junit, Jenkins***
* Used C# from Visual Studio 2012, ***Windows Presentation Foundation (WPF), XAML, .NET*** *Framework* ***4.0, LINQ,***and WinForms, Methodologies included***MVVM***to build web applications.
* Extensively worked with ***bug tracking,issue tracking and project management functions*** by using multiple software.
* Maintaining the version of the project in ***Team Foundation Server (TFS)*** by merging the module developed with latest version in **TFS.**
* Providing Release Management and Build Automation with ***TFS 2013*** Build Automation.
* Designed and Developed reports using ***SSRS***. Reports were developed against a variety of data sources which included ***SSRS*.**
* Used ***SSIS*** to manipulate data to integrate the ***SQLServer2015***database into larger processes.
* Developed business logic including Code-behind files and Classes in N-tier.
* Creating – Tables, Indexes, Views, User defined functions, Triggers, Parameterized Stored Procedures, Constraints and Roles.
* Worked with business users, programmers, testing staff, and database administrators to develop database requirements, test plans and database schemas to transition ***MS ACCESS databases to SQL Server.***
* Writing Stored Procedures and ***User Defined Scalar Functions (UDFs)*** to be used in the ***SSIS*** *packages* ***SQL*** *Scripts.*
* **Environment**:MVC 4.0, .NET Framework 4.0, ASP.NET 4.5, C# 4.5,design patterns, VB.NET,Entity Framework,HTML, CSS, AngularJS Window Azure, BootStrap, JQuery, Javascript, AJAX,JSON,WCF,JUINT, Jenkins,WPF, SOAP UI, Rest API, SQL Server 2015, MS Access, SSRS, SSIS,ORACLE11g, PL/SQL,T-SQL, MONGO DB and TFS.

**FedEx Ground, Pittsburgh, PA December 2012 - Sep 2014**

**Full Stack .Net Developer**

FedEx Corporation is an import/export company, incorporated October 2, 1997, in [Delaware](https://en.wikipedia.org/wiki/Delaware).[[4]](https://en.wikipedia.org/wiki/FedEx#cite_note-4) FDX Corporation was founded in January 1998 with the acquisition of [Caliber System Inc.](https://en.wikipedia.org/wiki/Roadway_Services) by Federal Express. With the purchase of Caliber, FedEx started offering other services besides express shipping.

**Responsibilities:**

* Interacted with business analysts and worked on the application specifications to develop detailed functional, technical design, and test specifications that fully satisfy business requirements.
* Used ***ASP.NETMaster Pages, jQuery, HTML*** *and* ***CSS*** for designing **UI** and developed client side web application using ***Angular JS.***
* Used Forms Authentication to validate the authenticity of the users.
* Worked on ***MVC*** Framework and ***ADO.NET*** Entity model.
* Extensively used Java Collections Framework (List, Set, Map and Queues).
* Kendo UI grid is capable of can be hooked up via MVC server-side wrappers.
* Used ***WCF*** to develop an Admin service that provides the capability to perform all configuration activities.
* Developed **WCF** Services using ***Representational State Transfer (REST*)** style to suffice the non-***SOAP*** based requests.
* Written ***SQL Scripts***, Stored procedures and functions.
* Solved performance issues by monitoring the performance using the Red Gate performance profiler and Visual studio performance profiler.
* Designed numerous ***GUI screens/Win forms/WPF*** for user interface.
* Generated various reports using ***SSRS.***
* Involved in development of ***Web Forms, Classes*** using ***C#.NET*** that incorporates both N-tier architecture and database connectivity.
* Worked on different aspects *of* ***.NET*** framework, like ***ASP.NET 2.0/3.0, ADO.NET*** *and* ***C#.***
* Involved in designing of User Interface with ***CSS, HTML,*** *and* ***DHTML.***
* Application was developed under ***ASP.NET MVC*** architecture.Used ***AJAX Library, CSS, JavaScript*** and various web controls to present data to users in a much comfortable environment.
* Used various ***ASP.NET 2.0*** web server controls that included ***Site Map Path, Menu, Tree View, Grid View***and Details View to develop web forms.
* Used **AJAX** to trade data with a web server, without reloading the page.
* Created event driven ***Web Forms*** using ***ASP.NET*** and implemented form validation.
* Used ***SOAP*** to Implement Web Services and Consumed and published***XML*** web services in the application.
* Created ***CSS*** files to be applied to various web forms on the web pages.
* Extensively used ***AJAX*** to reduce connections to the server, since scripts and style sheets only have to be requested once.
* Developed using ***Web services****,* ***WEB API*** for exposing web services, ***SOAP*** and used ***IIS* (Internet information services)**.
* Experience working with different environments for ***Dev, INT, QA*** and Prod.
* Have used design patterns such as Unit of Work, ***Observer Pattern(UI), Façade Pattern, MVC*** Pattern (Backend)
* Worked on a custom Error handling component to handle the errors across the application.
* Developed ***SQL Server*** Stored Procedures and functions for Encrypting usernames, passwords, reading and updating appointments, searching provider networks and locations etc.
* Developed custom reports using ***SSRS.***

**Environment:** C#, ASP.NET, .NET Framework 3.5, Visual studio 2010, IIS 6.5, ADO.NET,VB.NET, MVC, WCF, SQL Server 2012,SSRS, SSIS,Web services,Silverlight, Kendo UI, WPF, WCF,Angular JS, Entity Framework, design patterns, JQuery, AJAX, JavaScript, JQuery, AJAX, HTML,XSLT, REST, JSON,CSS,Oracle 10g, SOAP.

**Persistent Systems, Hyderabad, India.April11 – November 12**

**.Net Developer**

**Responsibilities:**

* Successfully organized initial set of requirements into master list of Use Cases.
* Worked in an Agile Environment to deliver higher-quality software far more rapidly.
* Involved in development of Web Forms, Classes using **C#.NET** that incorporates both N-tier architecture and database connectivity.
* Worked on different aspects of .NET framework, like **ASP.NET 2.0/3.0, ADO.**NET and **C#.**
* Involved in designing of User Interface with **CSS, HTML,** and **DHTML.**
* Application was developed under **ASP.NET MVC** architecture.Used **AJAX Library, CSS, JavaScript** and various web controls to present data to users in a much comfortable environment.
* Used various **ASP.NET 2.0** web server controls that included Site Map Path, Menu, Tree View, Grid View and Details View to develop web forms.
* Used **AJAX** to trade data with a web server, without reloading the page.
* Created event driven Web Forms using **ASP.NET** and implemented form validation.
* Used **SOAP** to Implement Web Services and Consumed and published **XML web services** in the application.
* Developed the Pulse web based application using **ASP.NET MVC 4.0** which consists of View, Controller, View Model and Model classes. Pulse façade acts as a façade layer for the Pulse Mobile app and Pulse web application.
* Developed backend application code using **C#.NET.**
* Developed a web request handler application to invoke the **Restful API** by passing **JSON** input parameters.
* Created **CSS** files to be applied to various web forms on the web pages.
* Extensively used **AJAX**to reduce connections to the server, since scripts and style sheets only have to be requested once.
* Developed extensive Stored Procedures and **Triggers** in **Oracle 9i** and developed classes for connecting to the **Oracle 9i** Database.
* Created Crystal reports 10.0 on the web page by accessing the database.
* Involved in Unit Testing and Integration Testing of the entire application.
* Implemented version controlling using Visual Source Safe.

**Environment**:ASP.NET 2.0/3.0, Visual studio 2008, SQL Server 2008 R2, .NET Framework 3.0, C#, ADO.NET,VB.NET, ASP.NET, EXCEL, XML, XSLT,Web services, HTML, DHTML,WPF,WCF,JavaScript, Silverlight, AJAX, IIS 6.0, CSS, JQuery,LINQ, Win Forms, Oracle 9i, SOAP.

**Client: Intranz solutions, Hyderabad, India June 2010-Mar 2011**

**Role: Web Developer**

**Responsibilities:**

* Extensively worked with **Win Forms** using **ASP.NET** and **C#.NET**.
* Developed the web application using **C#.NET, ASP.NET, ADO.NET,** and **SQL** Server.
* Interacted with client end –user during requirements gathering sessions.
* Worked with [**ASP.NET**](http://ASP.NET) **AJAX** Controls and Extenders and Win Forms.
* Extensively used [**ASP.NET**](http://ASP.NET) Validation Controls and JavaScript for client side validations.
* Gained valuable experience working with **ASP.NET** and **C#,** developed application logic in C#.
* Responsible for writing stored procedures, functions using **T-Sql** to intercourse between tables to perform data operations on Oracle and **SQL 2005/2008.**
* Extensively used [**ASP.NET**](http://ASP.NET) Validation Controls and **JavaScript** for client-side validations.
* Gained valuable experience working with **ASP.NET** and **C#,** developed application logic in C#.
* Responsible for writing stored procedures, functions using **T-Sql** to intercourse between tables to perform data operations on **Oracle** and **SQL 2005/2008.**
* Inner join, left outer join were used during the project at back-end and business layer design.
* Involved in migrating the application from **Asp** to **ASP.NET.**
* Developed many **Web Forms** using **C#** and **ASP.NET** and used **AJAX** in some forms.
* Created and optimized views for user interactions using objects of HTML Helper class, Custom Helpers and **JavaScript**.
* Gained knowledge about **Web Services** for user authentication.
* Used **Windows-UI (XAML, HTML)** to enterprise, modernize & mobilize **WinForms** applications.
* Used Active Directory for security and authentication for the different users and administration level.

**Environment**: C#.Net, ASP.NET, JavaScript,Winforms, SQL Server 2005, AJAX, HTML, CSS, Web services**,** Visual Studio 2005/2008 and .NET Framework, VB.NET, ADO.NET, LINQ to SQL, WPF, XAML, VSS.