**Harish**

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**Summary:**

* 7 Years of exposure in ITDevelopment and support with **AGILE SCRUM** Methodology and **Waterfall**in all phases of **Software Development Life Cycle (SDLC)** such as planning, analysis, design, implementation, testing and maintenance of Web and Windows Based applications with **N-Tier** Architectures.
* Strong working knowledge in building Rich **UI** applications and **Single Page applications(SPA)** using technologies like **HTML5,CSS3, Bootstrap,Jquery,Javascript, Angular JS(2.0/1.5/1.6).**
* Highly Knowledgeable in **ASP.NET MVC 5.0/4.0/3.0** and developed the features **Views, Partial Views, Strongly Typed Views** etc. and also implemented **Controllers and Controller Actions, Filters, Routing**.
* Strong working experience with**ASP.NETWeb Forms,, Master Pages, State Management, Caching and Security** features like **Authentication and Authorization**.
* Very strong technical and practical knowledge of using **Lambda Expressions, Query Expressions, Anonymous Types** and **Extension methods** with **Language-Integrated Query [LINQ] (LINQ to XML, LINQ to Entities and LINQ to objects).**
* Extensively worked with **WEB API 1.0/ 2.0** versions and used **HTTP** methods (verbs-**GET, PUT,POST, PATCH, DELETE**) to do **CRUD** operations and also implemented Security, Caching features.
* Exceptional ability in development of **Windows Communication Foundation (WCFSOAP/REST)** with**Service, Data, Fault** and **Message Contracts** and consuming using different protocols and implementing features like Security, Debugging and Performance.
* Extensive experience in creating **Single-Page Applications(SPA)** using**Angular JS** and it’s featuresDependency Injection,Routing,Promises, Services, Scope, Controllers and Directivesetc.. and **HTML5, Bootstrap.**
* Extensive experience in **Entity Framework(6.0/5.0/4.0), DatabaseFirst** approaches, implemented the Features Security, Performance, **CRUD** operations and Migrations etc.
* Profieincy with Entity classesand defining relationships**(Fluent API)**using **Entity Framework (6.0/5.0/4.0)** to manage relational data asobjects and used **LINQ to Entities** to massage the data.
* Working knowledge on **Azure** cloud **IaaS** and **PaaS** Services
* Strong knowledge in Database design **(RDBMS)**, programming, implementation and development using **MS SQL Server 2005/2008/2012, Oracle 11g/10g/9i**.
* Strong analytical and conceptual skills in database related work primarily creating complex **Stored Procedure, Views, Triggers, Functions, T-SQL, Indexes, Cursors, Performance Tuning, SQL Profiler.**
* Experience in working with version control tools like Team Foundation Server**(TFS) (2012/2013/2015), Clear Case** and **Git,Jenkins1.8SubVersion (1.9/1.9.4).**
* Working experience on **Nservice-Bus** based solution.
* Performed Integration testing, system testing and performance testing and carriedout Unit testing using tools **MS-Unit, NUnit and Selenium WebDriver.**
* Good competence in **Written**, **Analytical Skills**, **Verbal Communication** skills with a customer service oriented attitude and worked with the offshore team as onsite coordinator to provide the update on the daily basis.

**Education Qualifications:**

Bachelor degree in Computer Science and Engineering at JNTUH-India.

**Technical Skills:**

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| **Programming Language** | C# .NET(6.0/5.0/4.5/4.0/3.5/3.0) ,VB .NET(14.0/10.0/9.0/8.0), HTML5, T-SQL, PL/SQL |
| **Web Technologies** | ASP.NET(4.6/4.5/4.0/3.5/3.0/2.0),ASP.NETMVC(5.0/4.0/3.0),Ajax,JavaScript, JQuery(3.0/2.0/1.0),EntityFramework(6.0/5.0/4.0),Bootstarp, LINQ, Webservices, WebAPI, Angular JS(2.0/1.5/1.6)., HTML5, CSS3, XML |
| **IDE Tools** | * Visual Studio 2015/2012/2010/2008, SQL Server Management Studio |
| **.NET Frameworks** | * Net Framework (4.6.2/3.5/2.0) |
| **Databases** | MS SQL SERVER 2016/2014/2012/2008, Oracle 11g/10g/9i |
| **Reporting Tool** | Sql Server Reporting Services (SSRS 2008), Sql Server Integration Services (SSIS) |
| **Version Control Tools** | Team Foundation Server 2010/2008, Subversion,Git |
| **Middleware** | WCF, Web API,MSMQ, Web Services, ADO.NET Entity Framework 6.0/4.1, LINQ, LINQ to XML, LINQ to ENTITIES, T-SQL, Enterprise Library 5.0/4.0/3.1 |
| **Servers** | Windows Server 2008/2003, Microsoft IIS(7.0/6.0/5.0) |

**Professional Experience**

**BNP Paribas, New York, NY Apr 2015- Till Date**

**Sr. Net Developer**

**Fundamental Management SystemDescription:** Fundamental Management System (FMS) is a Web enabled database system used for recording behavior-based observations (working file) of individuals in reference to Functional area Fundamentals. The Functional Area Fundamentals are a set of basic behavior expectations defined for each functional area work group. This includes the cross-functional Leadership Fundamental. FMS has the ability to create reports that measure performance. The leadership team can then use these reports to make adjustments for improving performance.

**Responsibilities:**

* Used **AGILE SCRUM** methodology to deliver in sprints and **Status Meetings**, Code Review Meetings.
* Implemented UI using**ASP.NET, C#, .NET, ASP.NET MVC 4.0, HTML5, XML, JavaScript, CSS3,AngularJS,AJAX,Bootstrap**and **server controls.**
* Responsible for Designing and Developing the Reusable **UI** Components Like **MVCMaster Pages “Layouts and Nested Layouts**”, “**ViewStart**” and MVC User Controls “**PartialViews**”.
* Developed secure login interfaces with **ASP**.**NET** Server controls. Security features were provided using Cookies and Session ID so that unauthorized access could be denied.
* Responsible for designing the **ASP**.**NET** application authentication using .NET Framework, Model View Controller **MVC** and IIS security model.
* Created various **AngularServices**& injected them into **Angular Controllers** (using Dependency Injection) to enable **AJAX** calls and created Custom **Angular Directives** to create own HTML tags and induce some kind of functional behavior to those tags.
* Created TypeScript reusable components and services to consume **REST API's** using Component based architecture provided by **angular 2**.
* Implemented **OOPs** concept to properly structure, secure and minimize codes.
* Implemented **AJAX** to load contents individually in different partial views to minimize loading time and for better user experience.
* Developed **WCF** service endpoints and exposed them over default protocol (**soap** over **http**) settings.
* Written and consumed web services using **WebAPI.**Used custom error handling in **web API** to pass proper error message rather than generic error message to better understand the error.
* **LINQ** was extensively used in view extension to parse out unnecessary information and to make call to SQL database.
* Used **NserviceBus** to handle asynchronus event processing.
* Authenticated using **SSO** (Single Sign On), Directory Access, Domain Access into **ASP.Net MVC** websites using **Web API** with **Http Verbs.**
* **XMLSerialization** and **Deserialization** was used before and after data transmission.
* Responsible in developing **Stored Procedures, Views, Indexes**, Scripts for database transactions on SQL Server 2012.
* Developed complex **Stored Procedures, Triggers, Tables, Views, SQL Joins, User Defined Functions** in SQL Server 2008 R2 followed by analysis and testing of those database objects before deployment to the production server.
* Created **SSISpackages** for importing data from various data files/excel to the data source Utilized Trace and Debug flags within the web application in the development and test environments of the application
* Used **SSRS** to create reports, customized Reports, on-demand reports, ad-hoc reports and involved in analyzing multi-dimensional reports in **SSRS**.
* Used Team Foundation Server **(TFS)** for source control and documented the entire application.
* Created test plans and performed **unit** and **regressiontesting** on the application.

**Environment**: VisualStudio2012, C#, ASP.NET 4.0/3.5, MVC 4.0, Angular JS 2.0/1.5, Node JS,JQuery, XAML, TFS, IIS 7.0, AJAX, ADO.NET Entity Framework 4.0, LINQ, JSON,Nservice Bus, Microsoft Enterprise Library, NUNIT, SQL Server 2008 R2, Windows 7.

**State Farm, Chicago , IL Oct 2013- Mar 2015.Net Developer**

**Health Insurance Management System (HIMS)**

**Description**: State Farm Insurance is a provider of auto, health, home and life insurance. Health Insurance Management System (HIMS) is fully automated and integrated application for managing the Policy plans, Agent Commission, Incurred but not Paid and Settlements. This Insurance Management System gives information of the client, policy details and premium rates and monitors the policies for delayed payments. It manages different claims per policies, claim settlements and allows coverage verifications.

**Responsibilities:**

* Followed **Agile SCRUM** Developmental approach to deliver product releases by **SPRINT** processes in an iterative and incremental approach **(SCRUM).**
* Used **JSON/AJAX and Custom HTML Helper Classes** to implement asynchronous calls to the server to update the changes.
* Effectively used **JQuery** a concise **JavaScript** Library for traversing HTML document, event handling and **AJAX** interactions.
* Created controllers in **C#** which has **Web API** methods to accept user inputs and return response in **JSON format.**
* Used **ADO.NET Entity Framework Model 6.0** as the Data Access Layer (Database First) and implemented the **CRUD**(Create, Update, Retrieve and Delete) operations, Mapping and executed stored procedures .
* Used **C**ompiled **Q**ueries, **M**ultiple **C**ontexts, Explicit Loading, Save Changes to context after all db Operations to improve the performance in **Entity framework**.
* **AngularJs** ng-grid, ng-repeat used for showing Tabular Data.
* Designed and Developed application using **ASP.NET, C#, VB.NET, Web Services, SQL Server**.
* Written Queries using **T-SQL** Statements, Views, User Defined Functions, Stored Procedures, Triggers in SQL Server 2008 for inserting/Updating/Deleting the data into the relational tables.
* Used **LINQ to Entities** extensively to query and filter the models to be displayed on view.
* Implemented **WCF Services** with various contracts like **Service Contracts, Operation Contracts, Data Contracts, Message Contracts and Fault Contracts**
* Configured and used **Java Messaging Service (JMS)** technology in developing back-end services.
* Developed Messaging Components using JMS, MDB to handle confirmations and batch requests.
* Used **JMS Queues** to develop Internal Messaging System.
* Implemented **WCF SOAP/REST** and Consumed **WCF Services** from both Windows forms and ASP.NET web applications
* Used **Web API** technology to make **CRUD operations** taking advantage of the **HTTP-Verbs** support that **Web API** provides.
* Involved in **database design on SQL Server 2008** and development of different database objects containing functions, triggers, store procedures to manipulate database of the application.
* Created**SQL** scripts for tuning and scheduling.
* Implemented **Unit Testing, Integration Testing** and **System Testing** using NUNIT
* Involved in **Unit test** case, code review checklist preparation and validation.
* Utilized **Team Foundation Server (TFS)** for version control during development and maintenance.

**Environment:** Visual Studio .NET 2008/2010/2013, NET Framework 3.5/4.0, ASP.NET 3.5/4.0, VB 6.0, C#.NET, SSIS, SSRS, SQL Server 2008 R2, HTML, XML, WCF, Entity Frame Work 4.0, Java Script, J-Query, TFS 2010, WCF, IIS 7.0, AJAX, ADO.NET, LINQ, XML, Windows 7.

**Experian, Costa Mesa, CA Sep 2012- Sep 2013**

**Sr.NET Developer**

**CreditExpert Redesign**

**Description**: 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:**

* Analyzed **system requirements**, **business requirements** and **developed requirements traceability matrix.**
* Involved in all phases of **design**, **development** and **maintenance** of the modules.
* Responsible for developing web application using **ASP.NETMVC** and **SQL Server**.
* Developed solutions for diverse programming scenarios in **C#**, employing Object Oriented Programming (**OOP**) concepts such as: **Encapsulation, Inheritance, Polymorphism, and Abstraction**.
* Developed complex view using **ASP.NET MVC Razor engine, JQuery UI, server-side scripting** with **C#, .NET Framework 4.0.**
* Developed **MVC** pattern using **Entity Framework** for the Data Access Layer and UI with **JQuery/Bootstrap** for the front end.
* Leveraged **JQuery** for page scripting, **AJAX** calls, **JSON**&**XML** for passing objects from Controller to View and vice versa.
* Redesigned application website using **ASP.NET**, **Entity Framework**, **JQuery** and created a more scalable & testable site.
* Created Client side validations with **JQuery** selectors, Events and Server side validations with **ASP.Net.**
* Experience in Silverlight and **WPF (Windows Presentation Foundation)** development including front designing in Microsoft Expression Blend and back programming in Microsoft Visual Studio.
* Development and testing of **Restful web services** called using **Entity Framework** data services.
* Implemented abstract, sealed classes, interfaces, classes to construct the business and data tier using C#&**Entity Framework.**
* Implemented **CRUD** functionality with **Entity framework in ASP.NET MVC** and implemented sorting, filtering and paging with **Entity framework in MVC.**
* Used **Entity Frame Work** and **LINQ** for retrieval of data from the SQL Server Database using connected/disconnected architectures.
* Implemented **Web API** to support single page application.
* Used bindings to control the construction of the Windows Communication Foundation **(WCF)** channel stack at runtime.
* Created and tuning the database objects like complex **Stored Procedures**, **Functions**, **Packages**, **Triggers**, **Indexes** and **Views** using **T-SQL** in Development & Production environment for **SQLServer2008**.
* **Designed,** created **Relational database tables** using Normalization; managed clustered, non-clustered indexes and implemented Relationships between tables.
* Created packages using Integration Services (**SSIS**) for data extraction from Flat Files, Excel Files **OLEDB**etc.to **Access** etc.
* Implemented **Unit Testing, Integration Testing and System Testing** using **NUNIT.**
* Responsible for maintaining versions of source code using Team Foundation Server (**TFS**) 2010.

**Environment:** VisualStudio2010, C#4.5, VB.NET7, ASP.NET4.5, MVC 3.0/4.0, Entity Framework 4.0, JavaScript, JQuery1.0, TFS 2010, WCF, IIS 7.0, AJAX, Angular JS, LINQ, XML, REST/SOAP, Web API, SQL Server 2008 R2/2008, SSIS, SSRS, Windows XP, Agile and Windows Server 2008 R2/2008/2003.

**Cardinal Health, Columbus, OH Jan 2012-Aug 2012**

**Role: .Net Developer**

**Medical Information System**

**Description:**The project deals with Medical Information System. The main objective of this system is to

provide emergency information of the individuals, who have registered with this system to the consulting doctor. The main features of this system are intranet online registration of individuals, advertisement, administration module to monitor the performance of the system and displaying of emergency information.

**Responsibilities:**

* Used .Net framework 4.0, N-Tier architecture and Object Oriented Methodologies for application development.
* Extensively used **ASP.NET** controls for developing the **UI**.
* Used the **ADO.NET SqlClient** Objects like SqlConnection, SqlCommand, SqlDataReader and SqlDataAdapter and Dataset object in the Data Access Layer to fetch the data from the SQL Server 2008 Database.
* Effectively used **ASP.NET** security infrastructure for authenticating and authorizing user access as well as performing other security related tasks using C#.NET.
* Used the latest **WPF/XAML** vector based UI framework for the front end and **WCF** to implement the various services such as the QA Services.
* Established communication between different applications running on same/different platforms using Windows Communication Foundation (**WCF**).
* Created event driven Web Forms using **ASP.NET** and implemented form validation using Validation controls using both Custom validation and **JQuery** was written for Client side validations.
* Used **ASP.NET** web form controls such as **Grid View, Data List, Details view, Repeaters, Dataset Classes** for data manipulation.
* Created and maintained database objects like complex **Stored Procedures, Triggers, Cursors**, and Tables, Views and SQL Joins.
* Improved the user experience of Webpages by using **AJAX**.
* Involved in implementing the logic using C# and oops concept.
* Used front end web development tools like **CSS, JavaScript, HTML**, and **JQuery**.
* Involved in developing **WCF** Web Service using **SOAP/HTTP** to communicate with legacy systems.
* Involved in development of **MVC** patterns for client server interaction.
* Used **ASP.NET MVC** Page Controller pattern to add functionality to individual pages such that to accept input from the page request, invoke the requested actions on the mode.
* Responsible for designing the **ASP.NET** application authentication using .NET Framework, Model View Controller MVC and IIS security model.
* Responsible for maintaining versions of source code using **Team Foundation Server** 2010

**Environment:** VisualStudio2010, C#, ASP.NET MVC 3.0, WCF, Entity Frame Work 4.0, Java Script, JQuery, TFS 2010, WCF, IIS 7.0, AJAX, ADO.NET, LINQ, XML, SQL Server 2008 R2, Windows XP, Windows Server 2003, Windows Server 2008 R2/2008. 003.

**TalentCore Services, Hyderabad, India Nov 2009 – Dec 2011**

**Jr.Net Developer**

**Account Management**

**Description:** A web application developed to generate the pay slips of all the employees in, basically all the employees of the company will have their day - day time sheets which will be feeding into the system by the clerks in the company. Based on the timesheets and the Holidays of employees the system will be generating the pay slips periodically.

**Responsibilities:**

* Successfully organized initial set of requirements into master list of **Use Cases**.
* Involved in development of **Web Forms, Classes** using **C#.NET** that incorporates both N-tier architecture and database connectivity.
* Used **Visual Studio.NET IDE** to design the forms, develop and debug the application**.**
* Created event driven **Web Forms** using **ASP.NET** and implemented form validation.
* Designed and developed various abstract classes, interfaces, Inheritance to construct the business logic using **VB.Net, ADO.NET and SQL.**
* Developed extensive **Stored Procedures** and **Triggers** in **SQL Server and** Developed **Classes** to connect to the **SQL Server Database.** query optimization is done using SQL profiler
* Developed programs for accessing the database using **Ado.Net** to execute queries, and to manipulate the data in the database.
* Worked on **Crystal Reports** for Reports Module. Maintained Version control using **Team Foundation Server (TFS).**
* Done **Code review, Debugging, Bug Fixing, Unit testing** and **Integration testing** and Production
* Visual Studio .NET 2005/2008, .NET Framework 2.0/3.5, C#, ASP.NET 2.0/3.5, VB.NET6, support.

**Environment:** ASP**.**NET,JavaScript, Web forms, HTML4, CSS, Visual Studio 2005/2008, SSRS, SQL Server 2008, MS Unit, Team Foundation Server 2008, Windows Server 2008 R2/2008.