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| **VENKI CHIRUMAVILLA**  **Phone Number : 646-341-7759**  **Email ID : dotnetdeveloper5298@gmail.com**  -----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------  **relevant Experience**  Around **7 years of diverse experience** in all phases of **S**oftware **D**evelopment **L**ife **C**ycle (**SDLC**) where my team skills, problem solving abilities and technical knowledge can be developed to further my understanding of the industry.  ---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------- | | |  | |
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| **Tools/Methods**  **Operating Systems**:  Windows8, Windows2000/XP/  Vista/7, Windows 2003 Server  **Databases:**  SQL Server2000/2005/2008/2008  R2, MS Access, Oracle 8i/9i/10g  **Programming Languages:**  C, C++, XAML, C#, Win forms,  VB.NET,.NET 2.0/3.0/3.5/4.0/4.5  **Web technologies:**  ASP.NET,MVC4.0/3.0,ADO.NET, Visualstudio.NET1.1/2.0/3.0/3.5/4/4.5Web Services, WPF, SOAP, REST, Angular JS, WEB API. JavaScript JQuery 2.x/1.x, VB Script, MS IIS 5.0/5.1/6.0/7.0/7.5  **.Net Frameworks:**  Entity Framework 6.x/4.3  **XML Technologies:**  XML, XSL, XSLT, HTML, WSDL, SOAP  **Modeling Tools**:  UML, Use Cases, Workflow and Dataflow  **Reporting Tools**:  Crystal Reports, Data Reports and Actuate SSRS 2005/2008, SSIS 2005/2008  **Source Control:**  Team Foundation Server (TFS) 2010/2008 Visual Source Safe 6.0/8.0, TFS, Subversion, Microsoft Visio, Fiddler | **SKILLS INVENTORY**   * Experience in **Agile** software development methodology and Test driven development **(TDD)** including **SCRUM** Framework. * Experience in application design based on **MVC,** Factory, and singleton design Patterns and also implemented **Controllers and Controller Actions, Filters, Routing**. * Extensive Experience in Implementing **View, Model, Controller and View model** by using **ASP.Net MVC Framework 5.0/4.0/3.0.** * Very well acquainted with the concepts like **Inheritance**, **Polymorphism**, **Abstraction** and **encapsulation**, have used them wherever **Object Oriented Programming System (OOPS**) is needed. * Strong experience in design of Web-based applications and Software Applications using **C# (4.0/3.0/2.0) .NET Framework (4.5/4.0/3.5/3.0/2.0/1.x), ASP.NET (5.0/4.0/3.5/3.0/2.0), VB.NET (9/8/7), ASP.NET MVC Framework 5.0/4.0/3.0/2.0, ADO.NET, AJAX, LINQ, WCF, WPF, WWF, Silver Light (4.0/3.0), IIS 8.0/7.0, Web Forms, Win Forms,** using **HTML 4/5, CSS (2/3), Bootstrap 3, XHRML, Angular JS (1.4), JavaScript, Query (2.0/1.0), Razor, VB Script, AJAX, XML/XSL/XSLT, Json SOAP, .NET Remoting, Visual Studio.Net 2013/2012/2010/2008/2005,Master Pages, Web Services, Windows services** and **Server Controls**. * Very Strong in developing applications using **HTML, DHTML, CSS, DOM Manipulation, JavaScript, JQuery, Angular JS, AJAX** and **JSON.** * Extensive experience in **ORM,** **Entity Framework Code First, Database** **First approaches**, implemented the Features Security, Performance, **CRUD** operations and Migrations etc. * Expertise in building **Web Services** using **WSDL, UDDI, SOAP Protocol** and **consuming/publishing** **Web services** **Designed, modeled and architected enterprise** n-tier software agent using **WCF** **web service**. * Expertise in implementing **SOA** using **WCF technology** developed and consumed **WCF services** with features versioning, security, optimization and reliability. * Created Entity classes, relationships between entity classes using **Entity Framework 4.0** to manage relational data as objects and used **LINQ to Entities** to massage the data. * Good knowledge on **WCF, SOA, Web API, Web Services ASMX.** * Expertise in Implementing **LINQ Query Expressions or Lambda expressions** for standard query operators that allow traversal, filter, and projection etc..Operations applied to any **IEnumerable<T> /IQueryable<T>**, different data sources * Leveraged the introduction of **Web API Controllers (Web API 2)** in **ASP.NET MVC 5** to build, maintain **Restful API’s** and also consume the API’s client side using **Angular JS** data binding. * Expertise in Database design **(RDBMS)**,programming, implementation and development using **MS SQL Server 2005/2008/2012, Oracle 11g/10g/9i, MS access**. * 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.** * Build effective/efficient queries for high-performance reports for **SQL Server Reporting Services** (**SSRS**) and good experience in optimizing of **Queries** using **SQL Query** **Analyzer.** * Experienced in various Extracting, Transforming and Loading **(ETL)** tasks using **SSIS** including tools like **BCP** utility, **DTS** and **SSIS Packages** with proper control & data flow elements. * Experience with **ORM** and its related components: **Entity Framework 7.0/6.0/5.0/4.3**, **Language-Integrated Query** (**LINQ**) queries and retrieve data from different data sources (**LINQ to Objects, LINQ to XML, and LINQ to SQL**), **ASP.NET** Providers and Typed Datasets. * Experience in **Unit Testing** with **Auto Test** and Visual Studio and implement Unit Test Objects to test components and writing Unit Test Cases. * Worked on **MS Visual Studio2008/2010/2012** and have end to end knowledge in integration of **TFS** and **VSS** and Perforce. * Highly adaptable in quickly changing technical environments with very strong organizational and analytical skills. * Excellent communication and interpersonal skills with ability to interact with individuals at all levels and can work as a part of a team as well as independently. |

**Education**

* Bachelor of Technology in Electrical & Electronics Engineering (JNTU, India).

**CHRONOLOGICAL SUMMARY OF EXPERIENCE**

**Assurant Solutions, Wayne, PA Jul’ 2014 – Till Date**

**Sr.Net UI Developer,**

**Description:** Sales automation deals with the Inventory & Material management, Order Processing and print schedules. The front-end provides user-friendly interfaces, Invoice report generation and Pending Order processing information. Inventory system covers the processes of raising requirement, calling for quotations, processing quotations, placing purchase order, tracking the purchase order, tracking the payment, receiving the material, stocking the material and issue of the material.

**Responsibilities:**

* Responsible for developing the reusable Components on UI(Views) by developing the Partial Views, View starts, and reusable components for implementing the business rules with **C#** and **OOPS** Concepts.
* Implemented **Get, Post** by using Controller actions and Caching by using **Action Filters** and Child actions in **Controller** and return **Razor HTML to View** through **Action Results**.
* Developed **MVC** application by using Layouts to have consistent look of and to add styles to each page in application.
* Involved in development of **MVC 3.0/4.0** patterns for client server interaction.
* Implemented UI using **MVC 4.0, HTML5, XML, CSS3,** **JavaScript, Angular JS, AJAX, Bootstrap** to create responsive web pages, developed Layouts.
* Implemented **MVC** Architecture on client side and creating Models, Controllers, and Views Scope etc Using **Angular JS,** Coded frontend interface with **Bootstrap, Angular JS, CSS and HTML5.**
* Strong working knowledge of Rich **UI** applications based on latest UI technologies, libraries and **frameworks** like **Angular JS & Bootstrap.**
* Used **Angular JS framework** to implement Single Page Application and Created **HTML** pages using **Angular JS** directives for driver and vehicle modules.
* Built a robust and scalable application that calls a data service based on the Service Oriented Architecture (**SOA**) paradigm and built using **WCF.**
* Built **WCF** clients to make synchronous calls to **Web Services** over **SOAP and HTTP** and Persist data to flat **CSV files**. Added new functionality to existing Monitoring and Alerting tools and Performance Monitoring and Management
* Developed system services **SOA** application platform for use by all web applications utilizing **WCF services.**
* Used bindings to control the construction of the Windows Communication Foundation **(WCF)** channel stack at runtime.
* Used Data Contract as the standard mechanism in the **WCF** for serializing .**NET** object types into **XML.**
* Developed partial post back validations to manipulate data on web pages using **AJAX.**
* **XML Serialization** and **Deserialization** was used before and after data transmission.
* Designed a software system using web services like **REST** and **SOAP** to support interoperable machine-to-machine interaction over a network.
* Involved in using **REST** which the primary purpose of the service is to manipulate **XML** representations of Web resources using a uniform set of stateless operations.
* Created complex **Stored Procedures**, **Triggers**, **Tables, Views and SQL Joins** and other statements to maintained referential integrity and implemented complex business logic.
* Developed complex **T-SQL** queries, **User Defined Functions, Stored Procedures and Triggers** in **SQL Server** **2008 R2** followed by analysis and testing of those database objects before deployment to the production server.
* Created **SSIS packages** 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 regression testing** on the application.
* Experience in coordinating with on site and offshore team members in daily status meeting to resolve issues related to project Activities.

**Environment**: VisualStudio2012/2013, C#4.5, VB.NET8, ASP.NET MVC 3.0/4.0, HTTP, HTML 5, ASP.NET4.5, Web API, WCF, Razor, ADO.NET, Entity Framework (Code First)6.0/4.0, Angular JS1.4, JQuery2.0/1.0, LINQ, XML, JSON, Java Script, Enterprise Library Logging, Service Locator, Visual Basic, SQL Server 2008 R2(SDS), T-SQL, SSIS, SSRS, MS Test, Visio 2012, UML, VBA, Team Foundation Server 2010, IIS 7.0, and Windows Server 2008/2008 R2

**WellPoint Columbia, MD Jan’ 2013 – Jun’ 2014**

**Sr.Net/UI developer**

**Description:** WELLPOINT has My Health Advantage (MHA) program that translates members’ health information into personal health guidance to improve the safety, quality and coordination of their health care. Electronic Messaging Interface (EMI) is going to acquire the actionable and personalized messaging built for member and providers regarding potential opportunities to improve member’s health, optimize health care spending, and avoid critical health issues such as drug-to-drug or drug-to-condition contraindications through web service.

**Responsibilities:**

* Involved in **Software development life cycle** (**SDLC**) of application from design phase to implementation phase, testing, Deployment and maintenance phase
* Participated in daily Scrums with the whole team to discuss about the progress of the application development, specks to be taken care and specks that already completed
* Business Logic has been implemented using the concepts of secure coding features and Object Oriented programming (**OOPS**) with Code behind language **C#**.NET.
* **Developed** complex view using **ASP.NET** **MVC** **Razor engine, JQuery UI, server-side scripting** with **C#, .NET Framework 4.0.**
* Developed **MVC 5** pattern using **Entity Framework** for the Data Access Layer and UI with **JQuery/Bootstrap** for the front end.
* Also Used **JQuery** which communicates with **RESTFUL web service** and Working with **JQuery Ajax, CSS**, and callback Objects, Effects and Events
* Created Client side validations with **JQuery** selectors, Events and Server side validations with **ASP.Net**.
* Design, Development and testing of **RESTful web services** called using **Entity Framework** data services.
* Implemented abstract, sealed classes, interfaces and classes to construct the business and data tier using C# and **Entity Framework.**
* Implemented **CRUD** functionality with **Entity framework** in **ASP.NET MVC** and implemented sorting, filtering and paging with **Entity framework in MVC.**
* Used **EntityFrame Work** and **LINQ** for retrieval of data from the SQL Server Database using connected/disconnected architectures
* **Designed** and created **Relational database** tables using Normalization, Managed clustered and non-clustered indexes and implemented Relationships b/w tables
* Created the link servers to pull the data from different data sources and used them in the stored procedure which will be executing on the scheduled basis through **SQL** agent.
* Written Queries using **T-SQL** Statements, **Views, Stored Procedures, Triggers, Cursors** and User Defined Functions in **SQL Server 2008** for inserting/Updating/Deleting the data into the relational tables.
* Created SQL Server Integrating Services **(SSIS)** Reusable packages to extract data from Multi Formatted Flat files, XL, XML files into DB2 Systems.
* Created Ad-hoc reports and automated recurring reports based on business requirements using **SSRS**. Developed different kinds of reports such as chart reports, matrix reports, drill-down reports and parameterized reports.
* Implemented **Unit Testing, Integration Testing and System Testing** using **NUNIT**.
* Responsible for maintaining versions of source code using Team Foundation Server 2010.Created Html Helpers in order to reduce the amount of tedious typing of **HTML** tags
* Worked on Microsoft Team Foundation Server for version control, individual task status and Database server project.

**Environment:** VisualStudio2010, C#4.5, VB.NET7, ASP.NET4.5, MVC 3.0/4.0, WCF, Entity Framework 4.0, Java Script, JQuery1.0, TFS 2010, WCF, IIS 7.0, AJAX, Angular JS, Agile, ADO.NET, LINQ, XML, REST/SOAP, IRWIN, PL/SQL, Microsoft Enterprise Library, NUNIT, SQL Server 2008 R2/2008, SSIS, SSRS, Windows XP, UML, Windows Server 2003, Windows Server 2008 R2/2008.

**CITI Bank San Antonio, TX Jan’ 2012 - Dec’ 2012**

**.Net developer**

**Description:** This is a banking application, which involves transmission and transaction of Financial Information through Electronic Data Interchange under a highly secure environment. This system enables account holders to perform basic banking operations like Balance Enquiry, Online Bill Payments, and Fund Transfer between the existing accounts etc., via Internet which can be used by the account holders who has got the online access authorization. It offers a great facility like Financial Calculator, which calculates how much monthly installment you need to pay for the amount you are taking as a loan.

**Responsibilities:**

* Developed solutions for diverse programming scenarios in **C#,** employing Object Oriented Programming (**OOP**) concepts.
* Involved in Software development life cycle **(SDLC)** of application from design phase to implementation phase, testing, Deployment and maintenance phase.
* Created & hosted **WCF Services** and also used different bindings to make it available to different types of clients.
* Implemented **Web services** to retrieve various accounts information.
* Developed and consumed **Web Services** to extract information from the database and other services.
* Created login **XML Web Service** that handles the primary authentication, availability of licenses and generation encrypted key, which would be used for many operation.
* Developed **Web Serivce API** to handle Credit card authorizations, using Authorize .Net.
* Designed **Web service** to implement logic for data import to pre-populate database with user profiles, responsible with interaction and point of contact for clients to technically help achieve successful handshake with our API
* Designed and developed .**Net** **Web Interface using C#, CSS3, HTML5,** and **ASP.Net model**.
* Designed the web **UI** using **ASP.NET, HTML, DHTML, XSL/XSLT, JavaScript, CSS, Web Forms** and **AJAX** controls.
* Used **MVP/MVVM** Design patterns for designing the application.
* Utilized **ADO.Net** Entity Framework Database First technology extensively for data retrieving, querying, storage and manipulation using **LINQ** to Entities.
* Created complex **Stored Procedures, Triggers, Views, SQL joins and other T-SQL** code to implement business rules.
* Involved in transferring data from homogeneous and heterogeneous data sources such as MS Access, MS Excel, Flat files, and CSV files into **SQL server**
* Developing **SSIS packages** for integration with downstream / upstream application and generating reports which could be sent to other Systems .
* Built complex reports with charts and drill-down capabilities, created report models for **Ad- hoc reports** when the end user wants to see the reports on fly and also created Ad-hoc reports for manager using **SSRS** to find all the work items open for Developers.
* Created SQL Server Reports using **SSRS 2008** and exported them to Excel format for managers and QA team for easy validation and Identified and worked with parameters for parameterized reports in **SSRS 2008**.
* Used Team foundation Server **(TFS)** for version control and Shelve pending changes of the source code along with the maintenance of the builds and the relevant documents of the same.
* Implemented **Unit Testing, Integration Testing and System Testing** using **NUNIT**.
* Involved in Deployment and Troubleshooting issues in the application.

**Environment:** .Net Framework 3.5/4.0, ASP.Net 4.0, C#3.5, ADO.Net, XML, Web services, HTML, JavaScript, IIS 6.0, Windows 2000 Server, ADO.NET Entity Framework 4.3, HTML4, DHTML, CSS, UML, JQuery1.0, WCF, TFS 2010, Visual Studio.NET 2010/ 2008, Windows Server 2003, Windows Server 2008/2008R2, Windows XP, SSIS, SSRS, XML, AJAX, XAML, LINQ, SQL Server 2008, NUNIT.

**Merrill Lynch, Hope Well, NJ**

**.Net Developer, Mar’ 2011 – Dec’ 2011**

**Description**: This project is a web-based (Intranet) application used to input trading revenue details from various trading business units and generate reports. This receives revenue estimates from various Business Units. This application calculates the variant form the forecasted data and actual data. The data is presented to executive level businessmen through integrating it into intranet site. The consolidated revenue data from the system also feeds information to other websites.

**Responsibilities:**

* Involved in all the phases of the project life cycle and also analysis of the system based on n-tier architecture.
* Involved in designing the layout of User interface using **Visio** and Class diagrams using **UML**.
* Implemented and extensively used the Object in **C#** Oriented programming concepts and **ASP. Net 3.0.**
* Implemented different components using **VB.NET** language with extensive use of Object Oriented Programming Techniques (OOPS) like Abstract Classes, polymorphism, Interfaces etc.
* Experience in using **ASP.NET AJAX** framework for quickly creating efficient and interactive Web applications that work across all popular browsers.
* Worked with **ASP.NET** **Web Forms, Web Services,** State management, Caching features, configuring optimizations, securing the web application, Web Services Components consumed for authenticating the user credentials .
* Created **User Controls, Custom controls, Data Access Layer, Business Logic Layer** classes **using C# and .Net 3.5** for web pages
* Utilized **ADO.Net** technology extensively for data retrieving, querying, storage and manipulation using **LINQ.**
* Worked with **ADO.NET** to interact with the **SQL Server 2008** (i.e. retrieving, updating and inserting data into the tables) for Alerts.
* Used advanced features of Visual studio 2008 controls like **Master Pages, Security** and **Login Forms.**
* **Used** **ADO.NET** objects such as **Data Reader, Dataset** and **Data Adapter** for consistent access to Designed, modeled multi-threaded, enterprise n-tier software agent using **WCF** **web service** hosted in a Windows service
* Used **ADO.NET** components like **SQL Connection, SQL Command, Data Adapter, Data Set, Data Reader, Grid View and Details View** for database connection and database communication.
* Worked closely with clients in gathering and analyzing requirements and providing solutions that meet the client's requirements.
* Wrote **SQL queries, Store Procedures, Joins, Triggers** to process large collection of products and used Data Reader, Data Adapter, SQL command and Dataset for retrieving for management.
* Involved in Performance Tuning of Code using execution plan and **SQL** profiler and added Indexes to improve performance on tables
* Extracted large volumes of data from various data sources and loaded the data into target data sources by performing different kinds of transformations using **SQL Server Integration services (SSIS)**.
* Using **SQL** server reporting services **(SSRS)** delivering enterprise, Web-enabled reporting to create reports that draw content from a variety of data sources.
* Worked on Microsoft Team Foundation Server for version control, Database server project and individual task status.

**Environment**:.Net Framework 3.5/4.0, ASP.Net 3.5/4.0, C#.NET3.5, ADO.NET, Win Forms, VB.Net7, Server controls, JavaScript, Web Forms, Web Services, XML, XHTML, PL/SQL, SQL Server 2008, Crystal Reports.Net, SSIS, SSRS, IIS 6.0, Windows 2000 Server, TFS 2008, NUnit, Visual Studio 2008/2010, LINQ, WCF.

**Sagar Soft Solutions Hyderabad, India Feb’ 2009 - Feb’ 2011**

**.Net Developer**

**Description:** A web application product developed to search for a nearest parking facility with their location and to register online. This application provides features like online payment, auto draft automatically of the registered parkers, Corporate Accounts, Email Blast Schedulers. All the Login Histories and action events of the customers are tracked.

**Responsibilities:**

* Used **AGILE** development Methodology to ensure teamwork, collaboration and process adaptability throughout the life-cycle of the project
* 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.
* Extensively used **Grid view** control throughout the application.
* 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** for connecting to the **SQL Server** **Database.**
* Created **SQL Server procedures**, **Triggers,** **Views** and 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).**
* Worked on waterfall model project management.
* Done **Code review, Debugging, Bug Fixing, Unit testing** and **Integration testing** and Production support
* Developed server side code using **ASP.NET Web** **forms**. Created Dynamic Web Pages in which Web Controls such as (Text, Tree view, List view, Tab, Calendar Control) and **AJAX Toolkit, HTML, and CSS** were used.
* Utilized **Web.config** file to have own setting for the application by writing database connection strings, custom settings and user authentication.

**Environment:** .NET Framework 2.0/3.5, Visual Studio .NET 2005/2008, ASP.NET 2.0/3.5, C#, VB.NET6, JQuery1.0, JavaScript, VSS, HTML4, CSS, VSS, Visual Studio 2005/2008,SSRS, CSS, SQL Server 2005, Team Foundation Server 2008, ADO.NET, MS Unit.