**Venkat Guntaka**

**Sr.Net Developer**

# PROFESSIONAL SUMMARY

* **10+** years of IT experience in software design and development using Microsoft Technologies like **ASP.Net,Asp.Net MVC, C#, WCF, Web Services,ResfulServices,WebAPI, ADO.Net, Entity Framework, WPF, Silverlight,Typescript,Xml and Xml Transformations.**
* Experience in developing **UI** applications using **DHTML, JavaScript, CSS, jQuery, Angular JS,knockoutjs** and **HTML**
* Experience in Microsoft .NET Technologies - .**NET Framework 4.5/4.0/3.5/3.0/2.0/1.1**, **C#.NET, VB.NET, ASP.NET, and ADO.NET.**
* Experience working on **N-Tier** Architectures such as **MVC** (Model View Controller), **MVP**, **MVVM** (Model View, View Model) in applications Strong Understanding of Data structures, Algorithms, Object-Oriented Design, Design patterns like singleton, factory, adapter, bridge,proxy etc.
* Proficiency in Application Development and Support using **SDLC**,**AGILE** and **Kanban** methodologies of development process such as requirement analysis & definition, designing, coding, testing and implementation.
* Experience in working with Web Forms, User Controls, Web Custom Controls and Web Controls using **HTML/HTML5, DHTML, CSS, CSS3, XML, JavaScript, jQuery, JSON, Visual Studio.**
* Proficientin Writing **Http Handlers** and **Modules**
* Experienced in utilizing the new integrated features of **ASP.NET 4.5/3.5/3.0** versions like **Windows Communication Foundation (WCF), Windows Presentation Foundation (WPF).**
* Experience in Data Modeling, Designing and Creating Tables, Views, Stored Procedures, Triggers against **MS SQL Server** 2012/2008/2005.
* Experience with **Web Services, Web Forms, Win Forms,** and **Microsoft .Net Frameworks**.
* Experience in development and implementation of Windows Communication Foundation (**WCF**), and also Responsible for developing **WCF** based Service, Data, Fault and Message Contracts.
* Experience in using Language-Integrated Query (**LINQ to Objects, LINQ to XML, and LINQ to SQL**) and retrieve data from different data sources.
* Good experience with **MVP, MVVM, MVC** and Singleton design pattern. Experience in working on **Web Services, SOAP, WSDL, Database design, OOA, XML**
* Proficient in various version control tools like **TFS,SVN,VSS,GitHub**

# EDUCATION

**Master of Computer Applications** from **Andhra University.**

# Linkedin Profile

[**https://www.linkedin.com/in/venkat-guntaka-b1472814a**](https://www.linkedin.com/in/venkat-guntaka-b1472814a)

# Certifications

70-519 "Designing and Developing web applications using Microsoft .NET Framework 4".

# TECHNICAL SKILLS

|  |  |
| --- | --- |
| **.Net Technologies** | ADO.NET, C#, VB .NET, Entity Framework 6.0/5.0/4.0, Web Forms, WCF, WPF, MSMQ,IIS |
| **Database** | SQL Server 2005/2008/2012, Oracle |
| **Development Tools** | Visual Studio 2003/2005/2008/2010/2012/2013, SSMS 2012/2008/2005. |
| **OS** | Windows 10/8/7/Vista/XP/NT/98, Windows Server 2008/2003. |
| **Reporting Tools** | SSIS, SSRS and Jasper |
| **Scripting Language** | HTML5, CSS3, ASP.NET, Java Script, jQuery, Angular JS, KnockoutJS,HTML, CSS, Bootstrap,TypeScript |
| **Version Control** | Team Foundation Server (TFS), GitHub,SVN,VSS |
| **Others** | Xml,SAD,XSLT,Json,Ajax,ANTLR parser,Plan Viewer,Telerik, Rad Controls,SiteCore Integration with kiosk. |

# WORK EXPERIENCE

**Southern Company Gas (Wipro Ltd),USA Feb 2016 – Present**

**Sr .Net Developer**

**Description:-**

GCMA is Southern Company Gas Customer Management application for their Deregulated Market user, using this CSR/MRT can accept the Gas Turn on/off/MeterSet , Gas Leak,No Gas, Misc orders from the Customers. It has the ability to correct the customer billing, sending Transactions to Marketers. Using this gateway application CSRs has the ability to Schedule/Modify various orders based on the availability of field enginner on the customer requested dates.Marketers can request SONP,Marker Switch , SONP Paid Requests etc.

Eneract or Marketer Portal is a Gateway Interface which designed for Southern Company Marketer CSRs, it’s a light weight interface to perform basic functionalities like take Gas on/Off, Meterset, SONP and Switch Requests from the customers. It has the ability to Analyze the Customer Bills, their Gas Usage over the period.

**Responsibilities**:

* Participate in Analysis,design and implementation of GCMA Application using **Asp.Net MVC 3** **Architectual Design Pattern**
* Invloved in Database designs,Creating indexes, stored procedures,views, XML Schemas
* Developing the application using **MVC**, Entity Data Model and **RESTful** and **WCF** services.
* Developed Web pages using **Asp.Net MCV, JQuery,JSON,Html5** and **Telerik** controls**.**
* Implemented **MVC Filters** on **Autherntication,Authrization** and others
* Impemented **validation** using **Model Attribute decorations** as well as using other regular expressions.
* Resolve complex queries and software routines as needed for both the application development as well as data analysis and troubleshooting
* Developed **SSIS** packages
* Involved in **Deployment** and **Troubleshooting** issues in the application
* Configired Jobs using **JAMS** and Alerts using **Nagios**
* Implemented **Single Sing On Authentication** and **Federation Authentication** to support internal and external users.
* Implemented **SSL** using **X509 certificate** to priovde security over internet.

**Altanta Gas Light (Wipro Ltd),USA July 2013 – Jan 2016**

**Sr .Net Developer**

**Description:**

Customer Management Application is a Web based application Desinged to Address the customer Gas Turn on/off,MeterSet ,Billing realated requests for CSR’s. It also uses for Anlyzing the Meter consumption, Customer Payments, Budget billing, Arrangements, processing customer updates,Notifications,Notations etc. Based on the the CSR role they are eligible to perform their respective work activities. CSRs can quickly request the customer Credit rating and set the applicable charges. This interface has the ability the schedule appointment to field employees based on their availability.

**Responsibilities**:

* Participate in enhancing the webforms using N**-Tier Architectual Design Pattern** alogn with serveral other design patterns.
* Developed various windows,console applications using VS 2013,2015, Sql Server 2012 and WCF Services.
* Made Enhancements to **SSIS** packages using VS 2010
* Optimized various stored procedures by setting the **indexes**, correct **join** conditions,**CTE**, **temp tables, table variables** etc.
* Implemented cetain **Database hints** like **Option Recomplie,Merge Join, Loop Join, hash Join** to gain performance in certain scenarios.
* Developed the **web pages** using **ASP.NET, HTML, and CSS** for styling the Web pages.
* Implemented **WCF** Services **Transactions**,**Authentication** to support various external calls
* Handled **Deployment** of applications using **IIS** and **Windows Services**
* Participated in Change Control Board Meetings (CCB)
* Written various **Webcustom Controls** and **user Controls**
* Implemented **Enterprise Libraries** for **logging** , **security** and **exception handling**
* Implemented **ADFS** (**Federation**) **Authentication**,**Claims Indentity** by sharing Tokens .
* Implemented **StateServer** Mode **Session** technique over **Load balancer** using **Web Farm** servers
* Used **TFS** for Version Control and Automatic build and deployment
* Developed Unit test cases

**NCR Corporation,USA Jan 2013 – July 2013**

**Sr .Net Developer**

**Description:** The NCR Airline Web Check-in self-service application lets passengers check in online for their domestic flight from the comfort of their home during a pre-determined time-frame. The easy-to-use application enables passengers to fulfill a wide range of travel needs, including changing seats, adding/updating frequent flyer information, checking

bags and searching for a same-day return flight, among other important functions. In addition to the most sophisticated check-in support for your passengers, NCR’s web check-in application has a common set of business rules with host integration utilizing a SOA-based architecture

**Responsibilities**:

* Developed webforms using **MVC Architectural Design Pattern** alogn with serveral other design patterns.
* Involved in developing user interface and coding by using **ASP.Net MVC 3.0, C#.Net 4.0.**
* Created and deployed Restful services using **WCF** Services using **C#.NET, SOAP, XML, JSON** for Pulling Passenger,Flight information, schedules
* Responsible for developing a Data Access Layer using **ADO.Net** Entity Framework and writing some **LINQ Queries** to Query the Class Objects.
* Worked on **Agile Methodology**,Participated in **Daily Scrums,Sprint Planning,Sprint reviews** and **Sprint Retrospectives**.
* Worked on **user controls/partial views, Tree view, List View, XML** parsing.

**NCR Corporation,USA June 2011 – Dec 2012**

**Sr .Net Developer**

**Description:BLOCKBUSTER** Express is a self-service movie rental service, offering consumers a wide selection of new release and catalog DVDs through conveniently located kiosks. BLOCKBUSTER Express began in 2008 as part of a strategic alliance between BLOCKBUSTER Inc., a leading provider of in-home movies and entertainment, and NCR Corporation, the global leader in self-service devices. BLOCKBUSTER Express kiosks are owned and operated by The New Release LP, a subsidiary of NCR Corporation, and can be found in some of the top grocery, convenient and drug stores in the U.S Consumers nationwide enjoy DVD rentals from conveniently located BLOCKBUSTER Express kiosks.

**Responsibilities**:

* Developed Windows Application using **C#.Net**, **WPF**, **VS 2008,2010**
* Developed Web Applications using **Asp.Net,Javasript, Xml,Linq,ADO.NET,Entity Framework and Sql Server 2008**
* Designed **WPF Forms**, **Custom Controls** and **User Controls** using XAML language for interactive UI
* Created UI controls in XAML pages using WPF
* Implemented **MVVM** pattern for development
* Used **WCF Services** to get the data from data base using **Nettcp Binding**
* Written stored procedures, triggers, T-SQL queries in **SQL Server**.
* Worked on SQL, Query Optimization, improving and optimizing database performance, connectivity, and speed through better SQL code.
* Used **Dependency Injection** for data binding on XAML pages.
* Used **SVN** source control to handle file versions.
* Performed **Unit testing** using **VS 2010**.
* Expertised working on **Triggers**, **Binding, Styles, Data Template, Control Template, Routed Events, Converters, Layout Panels** in XAML
* Worked on **Agile Methodology**,Participated in **Daily Scrums,Sprint Planning,Sprint reviews** and **Sprint Retrospectives**.
* Developed the rich visual components through **WPF** using **XAML** and **Expression Blend**.
* Worked on Database design, maintenance, and development of T-SQL queries, stored procedures, functions, views and triggers using SQL Server 2005/2008.
* Performed **Peer code reviews**, using **Resharper**.
* Used **ADO.NET**, **ADO.NET Entity Framework**and**Linq to Object**to connect to**SQL**server database from Repositories classes for all DML Operations.

**ValueMomentum Oct 2010 – Jun 2011**

**Sr .Net Developer**

**Description:-**

iFOUNDRY Product Lifecycle Management is a flexible and scalable infrastructure that enables enterprises to enforce product management definitions and guidelines governing how products can be sold and serviced. This infrastructure provides automated product guidance, individualized for each customer situation, and can be seamlessly accessed by direct and indirect sales teams.

**Responsibilities**:

* Involved in development of Application using **Silverlight 3.0, C#, ASP.NET, ADO.NET, WCF** and **SQL Server 2008.**
* Developed most complex dynamic screens/Controls which required for the application.
* Extensively utilized **ObjectDataSource** and **XMLDataSource** for data binding.
* Implemented various data controls like **Listbox**, **Datalist**, **Gridview**, **Repeater** Control, Formview to present data.
* Developed **Master Pages**, **Themes**, and **Skins** for consistent look & feel throughout the site.
* Developed **TreeView**, **Datalist**, **Menus** and **Sitemap** control for easy site navigation.
* Utilized various client side validation control for user input validation.
* Implemented form based **SQL server authentication** and **role based authorization**
* Developed Custom Editot for **ANTLR** business rules.
* Developed **Custom input validation controls** w.r.t ANTLR parser rules.
* Desinged **XML Schemas** and Performed valdiations against them.
* Optimization of Linq to SQL Queries
* Worked on **TFS** Automatic build scripts
* Used **Enterpise Libraries** for Logging, security and Configuration.
* Developed Unit test cases.

**ARC Document Solutions Aug 2009 – Oct 2010**

**.Net Developer**

**Description:-**

**Collaboration** is a General communication tool with wide verity of support for project Management, outlook integration, Task Management, Address Book Management and many more.

Project Management primary deals with the document versioning, check in, checkout Add, modify files to the project and supports the mark up in the Document. Every project has its own team people among the can communicate Via Email, alert, sms, tasks, chating etc.

Address book deals with Contacts under specific Account. Can identify the contacts with their skill sets. It has a unique CSI Code System which will indicate the Skill Set of the each and every individual person.

It can be integrated with the Outlook; can work off line in out look and sync once you are connected to collaboration. By using out look user can configure their Project Tasks, meetings etc.

It’s a plug in for the people who are willing to use vast variety of communication features in their environments.

**Responsibilities**:

* Involved in development of Application using **Web Client Software Factory(WCSF)**, MVP Pattern using VS 2008,C#,Asp.Net and **ADO.NET, WCF** and **SQL Server 2008.**
* Used **Dependecy Injection** to inject Client side interfaces to Presenters
* Developed various Business Modules to Assosiate with views/pages also developed various Foundation Mouldes to serve globally in the project.
* Developed various **infrastructure classes** to perform **outlook integration, sending email, SMS etc.**
* Implemented Cryptography application block using Microsoft Enterprise Library.
* Integrated Plans and Specs Viewer
* Develped various **Tree view**,**Grid view**, **Listview**, **Repeater** controls
* Performed client side validations using Javascript and Regualr Expressions along with Asp.net validation controls.
* Written Configuration Section Groups for module initialization and Activations.
* Developed vaious Domain classes for services using **OOPS**
* Used **ADO.NET**, **ADO.NET Entity Framework**and**Linq to Object**to connect to**SQL**server database from Repositories classes for all DML Operations.
* Used Microsoft **AjaxPro** to suppose **partial post backs**.
* Written Stored Procedures, functions and designed indexes, tables and constraints.

**ARC Document Solutions April 2007 – Aug 2009**

**.Net Developer**

**Description:-**

The most commonly used and widely available online planroom in the industry today,Planwell Enterprise offers power, convenience and comprehensive services for all your plan management needs

Manages and tracks your project plans and specs - find any plan at the click of mouse(and never lose one again!)

Manages and tracks the users of your project plans and specs - know who got what and when.   
Allows users to order prints and arrange their delivery - the reprographer does theprintinganddistribution  
Compiles a historical record and archives your plans and specs as documents are added to the planroom - close the job and the archive is finished (no "after-the-fact" archive compilation)

Simply provide your reprographer with project plans and specs (electronically or in paper form), indicate how you would like them organized - by discipline, CSI code, historical issue, etc. - and who should have access to them. The content provider typically pays a small document management fee for the use of the system, but other users of the system simply pay for their normal reprographic services, nothing more.

**Responsibilities**:

* Involved in **Application Support** and **Product** **Enhancements** using Asp.Net 1.1,2.0,3.0,3.5 C#, Asp, VB, Javascript, VBScript
* Involved in migration of project from **.Net Framework 1.1** to **2.0**.
* Developed webpages using various **Ajax Tool kit** and Native Ajax Calls.
* Developed **web custom controls controls** to support email and phone numbers
* Developed Jascript client validations using regular expressions
* Implemented Product Licensing and Subscription model for based on volume and users
* Develped Webpages using Native **Ajax** request using **XMLHttpRequest**, **Http Handlers** and **Javascript**.
* Developed various **user controls** to display Grids.
* Primary Responsible for **L3 Application Support**
* Writing Stored Procedured and Fucntions
* Developed **Paginated Search queries** using SQL Server Stored procedures
* Processed **Bulk Inserts updates** using SQL Server **sp\_executesql** Statement.
* Implemented **Sessions**, **Cookies** and **Sub Cookies**
* Bulit Dynamic Queries with proper handling of **SQL Injection**.
* Enhanced Asp and VB realted web pages

**WDC|PWC Dec 2006 – April 2007**

**.Net Programmer**

**Description:**

(MyClient)The Acceptance and Continuance 4.1 project is a maintenance release for A&C 4.0. This release will include the Global Assurance Risk Management priority requirements, identified defects and feature requests which have been logged in the MyClient. The purpose of the project approach is to demonstrate that the project team understands the customer’s needs and can describe an effective approach to meeting them.

This project of PwC targeted for Auditors to assess various processes. The Response Assessment supports activities associated with performing the lifecycle of a client and engagement like completing assessment questionnaires, scoring assessment, identifying risks, and approving assessments.

The Administration sub-process provides all the back-office support required by the territory administrator to manage the configuration and implementation. The production environment supports A&C user activities and back-office supports activities of administrators.

**Responsibilities**:

* Involved in providing validations to existing Webpages
* Modifying stored procedures
* Adding Sorting ,Pagination to grids on the existing webpages
* Adding missing keys , index to tables
* Fixing cross browser related issues
* Fixed Javasccript Event Bubbling issues for IE and Firefox
* MyClient application has developed in Vs2005,Sql server 2005 and Asp.net Webservices.