**Summary:**

* Over 12+ years of expertise in Analysis, Design, Development, Testing and Implementation of Windows Based Applications using Microsoft .Net Technologies.
* Experience in developing the applications using Microsoft C#.Net, WinForms, WebForms, ASP.NET ADO.NET, and XML.
* Excellent experience in building the software packages using Null Soft Install Shield 2.0 (NSIS) and Install Shield 6.3 Scripting Languages.
* Expertise in Microsoft .Net Technologies Framework **4.0**, **3.5, 3.0, 2.0** using **MS Visual Studio 2008, 2010, 2013**.
* Extensive experience in **SQL Server 2000/2005/2008** databases, Transact-SQL, and MS Access. Proficient in database design and development, which includes effectively modeling the normalized databases, implementing backend components such as complex stored procedures, views, indexes, triggers, develop migration and deployment scripts using Transact SQL, backup and recovery.
* Experience on design and develop reporting solutions using Crystal Reports and**Micro Strategy.**
* Excellent understanding of Object Oriented Analysis, Design and Development on C, C++, data Structures and standard coding practices.
* Possesses Expertise in producing polished, robust software in timely fashion, ability to quickly assimilate code leverage new code off existing libraries.
* Expertise as an electronic data processing engineer in a government IT department.
* Proficient in Visual Basic 5.0,6.0,**Microsoft Foundation Classes,Visual C++,ActiveX, COM/DCOM** Programming using **MS Visual Studio 6.0.**
* Good experience on version control systems such as **Visual Source Safe (VSS)**, PVCS, IBM Change-Man, **TFS** and **SVN**. Excellent team player with problem-solving and trouble-shooting capabilities.
* Strong problem solving abilities and **aptitude to learn new technologies**.Demonstrative experience in interacting the customers and provide **best practices**.

# Education

* Master of Science in Electronics from Nagarjuna University, India, Year 1999.
* Bachelor of Science in Electronics from Sri Venkateswara University, India**,** Year 1996.

**Technical Skills**

**Specialization** Microsoft.Net Framework 4.0/3.5/3.0 Microsoft Visual Studio.NET 2005/2008/2010,C#.Net,MVC, ADO.NET, Microsoft SQL Server 2000/2005,SQL Server 2000/2005/2008, XML, HTML, DHTML, Visual Basic 6.0 ,Visual C++

**Web Technologies** MicrosoftNET framework 4.0, 3.5, 3.0, 2.0, C#.Net, ADO.NET, Servlets, JSP, WebLogic Servers and HTML XML Web Services,ASP.Net,MVC,WPF

**Methodologies** Object Oriented Analysis & Design, UML and Data Modeling

**Databases** MS SQL Server 2000/2005/2008, Oracle 8i, Visual FoxPro, MS Access

**Markup Languages** HTML, DHTML, XHTML, XML

**Programming Languages** C, C++, C#.Net, VB.Net

**Packages** dBase, Lotus-123, MS Office

**Scripting Languages** NSIS, Install Shield 6.3, Bash Script, Power CLI, JavaScript, JQuery, AngularJS

**Operating Systems** Windows 2008, Windows 2003, Windows 2000, Windows NT 4.0,

Red Hat Linux6.0,Windows 8/10,VMWare 7x/12.5

**Tools** vSphere, Putty

**EXPERIENCE:**

**Change Healthcare, St.louis,MOMay 2016 – TillDate**

**Software Developer II**

**Multi Channel Distribution System (MCDS)**

Change Healthcare Provider Solutions consist of all the processes and efforts that providers undertake to ensure they are properly compensated by payers and patients for the medical services rendered to patients. These processes begin with the collection of relevant eligibility, financial and demographic information about the patient and co-pay amounts before care is provided and end with the collection of payment from payers and patients.

MCDS - Multi Channel Distribution System is a Claim Print Service. Document Management, tracks all incoming files, provides history, and provides distribution status for shipment.

**Responsibilities:**

* Analyzing the requirements from the existing system and gathering the requirements, convert them to technical requirement specifications, customer interaction and code implementation, testing and delivery.
* Design process document (DPD) preparation, based on the functional requirements preparation of modules and user interface design.
* Worked on the core component design, implementation and the change requirements as per the business requirements from the customers’ needs.
* Worked on the SOAP service design, implementation and the change requirements as per the business requirements from the customers’ needs.
* Worked on the Development support and production support on resolving the issues.
* By using **C#.Net** frame work, worked on **ASP.Net** combo control for auto population of the countries, region wise selection based on the location change and also the language selection for the selected countries from the combo control.
* Worked on SQL Server database stored procedures and optimized queries for fetching the results as per the applied business rules.
* Worked on SQL Server SSRS report generation based on the by applying business rules.
* Worked on the Install shield script for generating the software pack for installation of the application in the desktops.
* Application unit testing, tracking errors, Re-Building the application and working with the testing team for mitigation of the bugs during testing phase.
* Deploying the code in the TFS 2012

**Environment:** .NET, ADO.NET/Asp.Net,COM,Visual Basic6.0, FoxPro6.0/9.0,Delphi,ASMX services,

SQL Server 2008,TFS2012, Entity Framework 6.0,LINQ,SOAP UI, Windows

Server2003/2008, Windows7/8 ,VMWare 7x/12.5

**Johnson & Johnson,Wayne,PAMarch 2015 –May 2016**

**Project Lead**

**LFS Sustenance**

This is a legacy application for patient’s information about their diabetes state over a period of time. Thissoftware application is an interface for an In-touch meter for diagnose and test the diabetes using the One Touchmeter. This application can store the data from the meter to this software for further analysis of the patient used by the doctors. I as an independent contributor worked on software development, package software for installing this application at the customer’s location on the desktop computer.

**Responsibilities:**

* Analyzing the requirements from the existing system and gathering the requirements, convert them to technical requirement specifications, customer interaction and code implementation, testing and delivery.
* Design document preparation, based on the functional requirements preparation of modules and user interface design.
* By using **C#.Net** frame work, worked on **ASP.Net** combo control for auto population of the countries, region wise selection based on the location change and also the language selection for the selected countries from the combo control.
* Worked on the **screens design for the C#.Net WinForms GUI** resource files.
* Application **Environmental and configuration** setup entries in registry and **XML files.**
* Worked on code Reviews, application integrations, fine tuning of the function calls and providing optimization techniques.
* Worked on SQL Server database stored procedures and optimized queries for fetching the results as per the applied business rules.
* Worked on the Install shield script for generating the software pack for installation of the application in the desktops.
* Application unit testing, tracking errors, Re-Building the application and working with the testing team for mitigation of the bugs during testing phase.
* Integrating the code and deploying in TFS

**Environment:** .NET, ADO.NET/Asp.Net MVC, WPF, JavaScript, CSS, WEB APIs,COM,VSS,LINQ,

Entity framework 6.0,SQL Server 2008, InstallShield6.3x, Windows7/8 ,VMWare 11.0v OS

**KLA-Tencor, Milpitas,CAJune 2014 - Feb2015**

**Sr.Developer**

**Nexus Automation**

This application automates the robotic handlers for a given instruction it presents the substrate into the appropriate slot of a given port. There are two ports which represent the handler operations and each slot has a capacity of 25 racks to present the substrate and for other alerts for invalid operations / any power downs as well.

**Responsibilities:**

* Analyzing the requirements from the existing system and gathering the requirementsand providing the application flow using **UML diagrams.**
* Customer interactions in freezing the requirements and providing solutions for the new features in the automation application.
* Wrote spec flow scripts by using **C#.Net framework 4.5**for the test scenarios which links the NUnit service for execution.
* Worked on **C#.Net WinForms grid control** for displaying the handler initial settings information and based on the initial information in the grid, the corresponding options can be matched from the list control.
* Wrote code for test case scenarios for the handler to automate the cases.
* **Generated Reports in EXCEL format** for the application with specific error handler messages and also the success messages for the substrate test case execution.
* Integration of the code, bug fixes and testing the application in customer’s remote testing environment.
* By using **C#.Net frame 4.5**, workedon data-dictionaries for export and import of data.
* Worked on up gradation of the libraries with new enhancements as per the new requirements for C#.Net frame work 2.0 to C#.Net frame work 4.5.
* checking the binaries into TFS

**Environment: C#.Net,C#.Net frame work 4.5,WinForms,** EntityFramework5.0,SQL Server 2008, WPF,

spec flow script,**NUnit 2.6.0,VisualStudio2013**, WCF,InfragisticsControls, SVN,COM,

.NetFramework4.0, Windows7.

**SCHAWK, New York, NY Jan 2011-May 2014**

**Sr.Systems Executive**

**Digital Link**

Digital Link Application suite is a collection of high-level applications facilitating the Content Management of image assets of an organization. All the workflow right from induction of the assets into the system to their archiving and sale display on the website is addressed by the individual applications of the Suite. The key element in the assets is their annotations, which are to be conditionally searched by the operators and end clients alike.

The Project involves porting of the original Digital Link database system from Hummingbird’s Fulcrum Search Server to Microsoft SQL Server due to increasing number of assets (numbering over 2.5 million that was above the number supported optimally by Fulcrum) and implementation of a number of much desired enhancements into the system. The search functionality of the Content Management System was dependent on the FULLTEXT search features offered by the Fulcrum document management system and corresponding FULLTEXT features were to be facilitated by making use of the FULLTEXT support of Microsoft SQL Server 2005. Also, as Fulcrum Search Server wasn’t a truly relational database system, a new relational design was to be incorporated in Microsoft SQL Server.

Present phase in the project is the post SQL Server migration phase and its focus is upon incorporating more image processing capabilities and supporting more image formats by making use of the new ImageMagick 6.0 library. The website code itself is to be migrated from ASP to ASP.NET. Finally all the services are to be implemented as web services so that the functionality of the Digital Link may be leveraged over the network. Using a few critical CLR Stored Procedures has optimized the dynamic database.

**Responsibilities:**

* Analyzing the requirements from the existing system and gathering the requirements and flow diagrams for the each module using Visio.
* Worked on Micro soft SQL database schema design, creation of the tables, store procedures and Functions.
* Worked on fulcrum database and upgraded into Microsoft SQL database by creating the database, tables and by writing the stored procedures and triggers.
* Implemented business logic in a database component for users calls from application and display data in the User application.
* Worked on database for creating tables and stored procedures for data up date and the Corresponding records display in the **C#.NetAsp.Net grid control**.
* Developed a COM component for updating the XML file in the server for Annotation of the Images and flag notifications.
* Wrote service for the application to run in the command mode through service.
* Worked on dynamic file creation and writing/reading using C#.Net memory streams the application specific data in a file.
* Wrote interface class for creating XML file and common methods to populate the XML data and the tags based on the schema selection by the user.

**Environment:** C++, VC++,C#.Net,Sockets,EntityFramework5.0/ASP.NET,JavaScript, **Microsoft SQL**

**Server2005**,**COM**/DCOM, ImagXPress6.0, visualstudio6.0, Visual Studio 2005, NET 3.0, SVN,**Null Soft Install Shield (NSIS).**

**Nimble Storage, Alameda, CA Nov 2009-Dec2010Sr.Developer**

**Site Recovery Manager AutomationTool(SRMAT)**

This is Storage Recovery Manager Automation project, for automating the VMware manual commands into an automated executable console application which, automates the creation of arrays, collections of arrays, Grouping, scheduling and creation of snapshots, creation of virtual machines in ESX server, creation of data storage, creation of arrays and consistent grouping of LUNs, depending upon the selection made by the user from the configuration input file by using Secured Shell (SSH). Not only that, this automation includes the creation of Raw Disk Mapping for virtual machines which are situated at remote places and can enable to switch it on or off through this automation program.

**Responsibilities:**

* Analyzing the requirements from the existing system and gathering the requirements.
* Worked in all the modules of the project and developed utility libraries for the rapid application development for report generation user interface (UI).
* As this is a **C#.Net Console application** worked on generation of final report for the test scenario success or failure output **results shown in graphically formatted outputs**.
* Continuous incorporation/modification of features as per customer requests.
* Environment and configuration setup for the remote servers XML configuration files.
* Worked on code Reviews, code Integration, code update in the source control.
* Production related bug fixes and binary deployment in the remote servers.

**Environment:C#.Net, ASP.NET,WinForms**, VMware, Sockets, vSphere, ESXi4 Server,, Windows7,

**Microsoft Visual Studio2010, .Net Framework4.0**, PowerCLI, Linux 6.0, TFS2010

**Nimble Storage, Alameda,CAFeb2007- Oct 2009**

**Sr.Developer**

**Automation System Tool (MTAS)**

MTAS is an automation tool for applications to generate/record script to perform users specified events on windows controls and also to play the same events without the intervention of the user so as to re-run the test scenarios that were performed manually, quickly and repeatedly.

**Responsibilities:**

* Analyzing the requirements, gathering the requirementsand convert them into technical specifications, implementing the code, testing and delivery.
* Worked in all the development of utility libraries for the rapid application development using system APIs.
* Worked on reflection intelligence for generating and capturing the control IDs for re writing the c# code for automating the same test scenario repeatedly.
* Implemented for all of the **C#.Net WinForms controls by using C#.Net frame work 3.0** to reproduce the same events and writing the scripting file for use.

**Environment:** Microsoft.Net Framework 4.0**, C#.Net, WinForms, SVN,Visual Studio 2010**, Windows7.

**AT&T, Atlanta, GA May 2006 - Dec 2006**

**Sr.SoftwareEngineer**

**MOR – BRS (Mechanized order receipts and business request system)**

AT&T is one of the largest Telecom Provider for data, voice and Telecommunications Company. It is getting the requests from existing CLECs, for new connections with new features and for existing connections with additional features in different states of their network in US. This Telecom Software provides services to their customer fastest, unbreakable and good voice and data deliveries to the end. Updating the features for the requirements of the Customer depending upon the Business Requirements of the CLECs.

**Responsibilities:**

* Analyzing the requirements from the existing system and gathering the requirementsand Interacting with the Client for clarifying queries on the existing functionality.
* Worked on database table’s creation upon the new requirements for the change request.
* **Wrote stored procedures for the auto update of the data** at the various levels of the input data given for the system for the customers requests.
* Code Integration and merging the code in the VSS configuration mangers for testing the application in the remote servers.
* **Worked on database modules for the authentication** of the application user for the permissions provided by the administrator based on the role.
* Defect requests (DRs) fixes during production phase and thorough Testing of the application.

**Environment: C++, C#.NET, ADO.NET,ASP.NET,SQL Server 2003, Visual Studio 2005**, Change-man

ConfigurationManagementtool, Windows XP Professional.

**Dun & Bradstreet, London, UK May 2005 - May 2006**

**Project Engineer**

**D&B**

D&B is a company, which maintains all registered companies details in a country and monitors its activities and updates it’s financial and market strengths in the market. So that the company should not cheat and Bankruptcy. For this, it gathers the information through its vendors and stores the information relating to a particular company. If any company or any organization wants to know, a company’s detail, Dun and Bradstreet will provides the financial strength of that company information.

**Responsibilities:**

* Analyzing the requirements from the existing system and gathering the requirements for enabling financial laws on each country wise and the pre conditions of the project.
* Unit test case preparation, Testing, debugging and fixes if any issues rise on production environment.
* Requirements and Analysis: Understanding the requirements of the client and

Interacting with the customer for clarifications and freezing the requirements.

* Creating environmental setup variables and XML setup files for the application.
* **Wrote a tool / component for updating xml values**from the schema as per the business requirements.
* Testing and debugging the application.

**Environment:**Windows NT 4.0 Server, Windows XP Professional, **C++, Visual C++6.0,VisualStudio6.0, MicrosoftSQL Server 2005**, configuration management tool PVCS.

**Govt.of Andhra Pradesh, IndiaFeb 2000- April 2005**

**Systems engineer**

**Participatory Identification of Poor (PIP)**

In this Project, the survey conducted by the Society for Elimination of Rural Poverty (SERP), profiled the families in a district as total family members, their age, educational details, details of disable child / adult in a family, income source details and annual income etc. By collecting all these details, the common guidelines given by the Central and State Governments are applied. This project also categorized families as per their annual income into Poorest of the Poor, Poor, Middle and Rich. These statistical reports enabled the schemes that are introduced by the Governments to be implemented systematically to the families.

**Responsibilities:**

* Environment and configuration setup registry entries and XML files.
* Worked on installation of new machines, printers and configuring in a network for users.
* Worked on database for reports generation and the security authentication for the registered users.
* Worked on installer script for Deployment of the application for the end user to install

**Environment:**  Windows NT 4.0 Server,SQL Developer, Windows XP Professional, Visual Basic 6.0, Fox Pro,Crystal Reports, Oracle7x.