**Pavan Kumar Alla**

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**SUMMARY:**

* Over 7+ years of professional software experience in IT industry including Requirements, Analysis, Design, Development, Maintenance, Enhancement, & Production Support of Business Applications using Microsoft .NET Framework ,C#.NET, VB.NET,ASP.NET and various RDBMS.
* Expertise in developing Client/Server Applications on Three Tier Architecture, N-Tier Architecture, SOA (Service-oriented Architecture) and MVC (Model View Controller).
* Extensive experience in developing various applications using VisualStudio.NET 2012/2010/2008/2005 technologies like C# 4.5/4.0/3.0, VB.NET, ASP.NET, ADO.NET, XML, XSD, XSLT, Web Services and WCF.
* Proficient in front end UI development using HTML, AJAX Controls, CSS (Cascading Style Sheets), Java Script and J-query.
* Experience with object-oriented design and modeling in Java using UML. Java expertise includes J2EE, XML, Frame Works, JSP, Jakarta Struts, and Servlets.
* Worked on HIPAA standards, EDI (Electronic data interchange) Transaction syntax like ANSI X12, Implementation and Knowledge of HIPAA code sets, ICD-9, ICD-10 coding and HL7.
* Expertise in using ADO.NET objects such as Connection Object, Command Object, Data Reader Object, Data Adapter Object and Dataset Object.
* Worked with .NET Server Controls, Web User Controls, Data Grid Web Control, and Form Validation Controls and created numerous Custom controls.
* Extensive experience in working with LINQ to Objects, LINQ to SQL and LINQ to XML and REST services.
* Experience in database designing and Relational Database Management Systems using Oracle 11g/10g/9i, SQL Server 2012/2008/2005 and MS Access.
* Expertise in Creating and Managing database objects like Stored Procedures, Functions, Triggers, Views, Schemas, and Constraints.
* Very good experience in developing distributed applications using Web Services, SOAP, WCF, WPF and XML in C#.
* Knowledge in Microsoft’s Data Warehousing Tool SSIS (SQL Server Integration Services) and SSRS (SQL Server Reporting Services).
* Experience in developing Web Forms and Win Forms using .NET Technologies.
* Experience in system and flow architecture, designing user interface, application integration and maintenance.
* Excellent Communication, Analytical skills and Interpersonal skills. Exceptional ability to learn new concepts. Skilled at accessing client needs, working in a group, suggesting ideas that enhance Efficiency and Maximize Performance, Implementing Cutting-edge Technology Solutions and Training/Supporting end users.

**TECHNICAL SKILLS:**

**Languages** : VB.Net, C#, ASP.Net, classic ASP, VBScript,Python, SQL,PL/SQL, T- SQL.

**Web Technologies** : HTML, JavaScript, AJAX, Photoshop, CSS, XML, Web Services, Angular JS

**IDE** : Visual Studio 2005/2008/2010/2012, SQL Server Management Studio

**Database** : SQL Server 2012/2008/2005, MS Access, Oracle11g,MySQL.

**Tools**:SSRS (SQL Server Reporting Services), SSIS (SQL Server Integration Services), DTS, IIS, MS OFFICE 2007/2010, OLAP, OLTP, Jobs and task creating and scheduling.

**O/S** : Windows 2000, 2003,2008, 2012, Window NT and Linux.

**Repository** :GIT, SVN, Team Foundation server (TFS).

**PROFESSIONAL EXPERIENCE:**

**Select Health Insurance,Murray, UT Nov’2014 – Till Date**

**Role: Sr.NET Developer**

SelectHealth is a Health insurance company, which provides both Commercial as well as Medicare insurance plans to their subscribers.The project involved developmentFinancial Module forMedicare (WPF, Batch applications) withfour sub applications, Individual premium coupon, Deposit log, Bank transfer, and Pre-authorized checking, facilitating entire premium payment process. Applications where developed in WPF utilizing MVVM and Repository pattern.

**Responsibilities:**

* Interacting with Client to gather requirements and document all the requirements.
* Extensively used ASP.Net for UI design with C# acting as a code behind.
* Created various Web Forms & User Interfaces Screens using C# & ASP.Net
* Implemented complex financial processes by designing data and business layers utilizing C#, Entity Framework and XML.
* Performed Agile Development using TFS.
* Implemented Object oriented concepts effectively like inheritance, overloading, overriding, abstract class, Interfaces etc.
* Developed a .NET batch application responsible for extracting data from FACETS and transferring it to Voyager system (enterprise wide software).
* Module included development of three batch applications to retrieve data in efficient way and transfer files securely using SFTP.
* Developed a .NET batch application responsible for processing Medicare enrollee information from Voyager into FACETS.
* Analyzed and designed new WPF application using MVVM and Repository pattern, from design to completion.
* Created Batch for premium payments of Medicare products.
* Created an UI application for Premium payments processing for online transfer, Bank payments and over the counter payments.
* Created a batch application to Extract Pharmacy claim information and sending to UTAH State central repository. Code included uses of Reflection and Custom Attributes to handle more than thousand properties formatting.
* Worked on building ASP.NET MVC applications for building dynamic websites.
* Written and Developed CSS files, Themes and Skins to maintain same look and feel of Web Pages.
* Created a number of various user controls for the application
* Used XML Web Services for exposing some important financial calculation functions to all other applications.
* Worked with the developers on Developed application using Spring MVC, JSP, JSTL on the presentation layer, the business layer is built using spring and the persistent layer uses Hibernate.
* Used reflection to dynamically load an assembly to invoke methods. Used Entity Framework to perform CRUD operations on the SQL Server 2012 database.
* Created and modified stored procedures, functions, views and indexes to provide best performance.
* Generated different reports using MS SQL Reporting Services.
* Assisted with the Data Operations using Spring ORM wiring with Hibernate and Implemented Hibernate Template and criteria API for Querying database.
* Assisted with using Java/J2EE Design patterns like MVC, Facade, Data Transfer Object (DTO) and Data access object (DAO) in the project extensively, which facilitates clean distribution of roles and responsibilities across various layers of processing.
* Created Sub-Reports, Drilldown-Reports, Summary reports, Cross Tab reports using MS SQL Reporting Services 2012

**Environment:** .NET Framework 4.0,C# .NET, ASP.NET, Entity Framework,J2EE,HTML,CSS, Visual Studio 2012, SQL Server 2012 , SSIS, SSRS, IIS 8.0, VSS.

**Trizetto Corporation, Englewood, CO** **Jan’2013 – Oct’ 2014**

**Role: C# / .Net Developer**

TriZetto delivers world-class, healthcare IT solutions that enable healthcare organizations to work more efficiently and collaboratively to deliver better health. TriZetto solutions help health plans and TPAs increase administrative efficiency, improve the cost and quality of care, and succeed in the retail healthcare market. TriZetto solutions help physicians and health systems simplify business processes and execute strategies for population health management, accountable care, and value-based initiatives. TriZetto’s healthcare expertise, innovative solutions and comprehensive services help simplify healthcare for everyone.

**Responsibilities:**

* Involved in designing the N-tier web application using C# as back end.
* Created Content Pages, User Controls, Web Forms and HTML Pages for services and modules using ASP.NET, XHTML and C#.
* Written LINQ enabled queries to access the data from SQL Server database.
* Design User Interface Screens and write and modify the code on client side using HTML, CSS, Ajax, and JQuery.
* Used JQuery for handling events and document navigation.
* Developed Web User Controls and Custom User Controls to minimize code redundancy.
* Extensively used ASP.NET Grid View, Repeater, and Details View, Data List and Repeater controls for displaying the data in a clear format.
* Developed reusable user controls using C#, ASP.Net, Server side validations using C# and ASP.Net validation controls and client side validations using JavaScript.
* Assisted with on call support for the Web application and assisted in resolving business critical issues with the J2EE web application.
* Created test cases to validate that the configured Trizetto Facets product configuration functions as intended and to uncover any risks or issues with the solution.
* Worked with the developed views and controllers for client and manager modules using Spring MVC and Spring Core.
* Used Team Foundation Server (TFS) extensively for version control of the source code along with the maintenance of the builds and the relevant documents of the same.
* Validated the member group, subgroup, class codes and billing entity information in Facets application
* Extensively worked on Consuming, Calling, Transmitting and Processing Web Services.
* Involved in Designing, Developing and Testing of the ETL (Extract, Transformation and Load) strategy to populate the data from various source systems feeds using SSIS.
* Designed ETL packages dealing with different data sources (SQL Server, Flat Files) and loaded the data into target data sources by performing different kinds of transformations using SQL Server Integration Services (SSIS).
* Validated and modified the data using different Data Flow Transformations like Send Mail, Web Services, File System Task, Conditional Split, Lookup, Term Extraction, Pivot, Multi-Cast, Derived Column, Audit, and Data Conversion etc.

**Environment:** C#, ASP.NET, Ajax, JQuery, HTML, JavaScript,J2EE, CSS, MS-SQL Server 2008, 2012, SSIS, T-SQL ,Oracle10g, Windows 2008, XML, SDLC

**Xerox manufacturing, Rochester, NY Jun’2010– Dec’ 2012**

**Role: C#/.Net Developer**

Xerox manufacturing applications are used for manufacturing different type of Xerox printers in their manufacturing unit Rochester, New York. These applications are used internally by Xerox employees to maintain the inventory in the warehouse, assembling of printers, printing labels & serial numbers for machines, for Designing of new types of printers and to deliver machines for customers

**Responsibilities:**

* Developed new Web applications for an existing Web Application using Visual Studio 2008, HTML, ASP.NET 3.5 Web Forms, C#, JavaScript, jQuery, CSS.
* Created Object Oriented design for Business Layer, Data Access Layer and implemented ORM Classes architecture.
* Developed applications with web based 3 tier application architecture by using ASP.Net Master Pages.
* Developed Web based application using agile methodologies.
* Involved in developing the client side scripting files using JavaScript for dynamic actions as well as validations to be performed at the client-side apart from standard .Net validation controls.
* Created Content Pages, User Controls, Web Forms and HTML Pages for different banking services and modules using ASP.NET 3.0/3.5, XHTML and C#.
* Used Grid View, Data List and Repeater controls with Paging and Sorting for displaying various data on to the Page
* Used extensively Data Grid, Data Set, Data Table, Data Views, Data Adapter and Data Readers to render reports.
* Developed many T-SQL queries to fetch data as per the business requirements with proper tuning techniques.
* Enhanced the applications performance by constantly monitoring the queries by running Execution plans and query optimization techniques in SQL server
* Created and modified stored procedures, functions, views and indexes to provide best performance.
* Created and managed schema objects such as tables, views, stored procedures, and triggers and maintained Referential Integrity.
* Became Expertize in designing complex reports like reports using Cascading parameters, Drill-Through Reports, sub Reports, Matrix, Tabular and Report Models using SQL Server Reporting Services (SSRS) based on client requirement and also ad-hoc reports in excel using pivot table/charts.

**Environment:**ASP.NET, C#, VB.NET, HTML, CSS, JavaScript, JQuery, Windows 2003/2008, MS SQL Server 2005/2008,SSRS, T-SQL, Oracle 10g

**ITTI, India Jun’ 2008 to May’ 2010**

**Role:C#/.Net Developer**

American Health Services, (AHS) is a Michigan based Health Care staffing services provider to Hospitals, Nursing homes, etc. AHS finds candidates to various clients and bills them periodically for the services provided. Each client facility has requirements based on expertise to cover working shifts on given days. While building the process, AHS records pieces of relevant information on these candidates-expertise (unit/service class), availability of shifts and days they are willing to work, expiration dates of candidates’ certifications, medical screenings, eligibility, etc. ITTI has developed a web based solution of providing the services like, recruiting, monitoring the staff requirements, checking their availabilities and placing as per the orders received by the Clients. ITTI has also developed an Application for billing the clients for the services rendered by their staff to the hospitals.

**Responsibilities:**

* Analysis of the specifications provided by the clients.
* Involved in requirement gathering, functional and technical specification.
* Used N-tier architecture for presentation layer, Business and Data Access Layers using C#.
* Coding and debugging using ASP.NET and C#.
* Developed web forms using ASP.NET server controls and validated client side using Java Script.
* Used ADO.NET objects such as Data Adapter, Data Reader and Dataset for consistent data access.
* Worked on CSS and Themes in ASP.NET and with HTML, Java Script.
* Used extensively User Controls and Custom Controls on the Web Forms
* Writing Database routines, stored procedures and fixing up standard specifications
* Creating reports using the SSRS tool for the needs of Middle Office, Back Office users.
* Developed various operational Drill-through and Drill-down reports using SSRS.
* Developed different kind of reports such a Sub Reports, Charts, Matrix reports, Linked reports. Used cascaded parameters to generate a report from two different Data Sets
* Created SSIS packages to transfer data from Oracle to SQL server using different SSIS components and used configuration files and variables for production deployment.
* Worked on various SSIS Tasks like Execute SQL Task, ftp task, send mail task, for each loop container, merge, lookup, sort, conditional split, Character map, derived column, script components.

**Environment:** ASP.NET, C#, ADO.Net, MS-SQL Server2008,SSRS, SSIS,IIS, Oracle 10g, VBScript, Windows 2003.