**SUMMARY**

* **9** years of programming and enterprise-level **Windows** and **Web** **Based Application** development experience.
* **9** years of experience in **Microsoft .Net Technologies** like .Net Framework, ASP.Net, C#, VB.Net, ADO.Net.
* **9** Years of experience of designing **Tables, Indexes, Stored Procedures**, **Triggers** for different **Relational Databases.**
* About 2 **years** of experience in designing and developing **Knowledge Management** and **Collaboration Portals** using **MOSS 2007.**
* Worked through all the phases of Software Development Life Cycle **(SDLC**): requirements gathering, analysis, design, development, testing, production and post-production support
* Excellent problem solving, analytical, interpersonal skills, and possesses good work ethics. A dynamic team player that is constantly striving to extend himself in order to learn and grow.
* Expertise in Object Oriented Analysis and Design **(OOA & D)**, development, implementation and testing of software application
* 2+ years of experience working with offshore software development and QA team.
* Ability to work individual & dynamic team player that is constantly striving to extend himself in order to learn & grow.

**TECHNICAL SKILLS**

**Tools & Environments: Visual Studio.Net 2003/2005/2008/2010/2012**, Visual Studio 2000, **Crystal reports** 9/X/XI.

**Share Point Technologies:** Microsoft Office Share Point Server 2007, Share Point Designer, and MS Office InfoPath 2007.

**Web Technologies: ASP.Net**, **DotNetNuke, Silverlight 4.0/4.5,** ASP, HTML, DHTML, CSS, **AJAX**, XML, XSL, JavaScript, **Web Services, WCF**.

**Servers: Microsoft IIS.**

**Languages: C#, VB.Net**, ASP.NET Visual Basic6, ASP, T-SQL, XML.

**Databases: MS SQL Server 2000/2005/2008 R2/2012**, **MS Access2002/2003/2007**, **Oracle 9i**.

**Reporting Tools: SQL Server Reporting Services**, **SQL Reporting Analysis Services**, Crystal Reports 9.0/8.0.

**Version Control:** MS Team Foundation Server, Visual Source Safe and SVN.

**Education:**

**Master of Computer Science.  
COMSATS University of Science and Technology.**

**PROFESSIONAL EXPERIENCE**

**Accretive Health, IL. Dec 2011 to Continue**

**Role: Sr. .Net/SQL Developer**

**Care Coordination Work Flow**

The project is to provide the Care Coordinators, Quality Leads, Social Workers and Physicians Ops the work space in order to manage patients Visits, Diagnosis, Medications and conditions in an accurate, efficient and proactive way to bring down healthcare costs and improve quality. ACO Data integration architecture leveraging healthcare industry standards such as HL7, Customized file, Excel and relational database integration, ACO algorithm development, predictive modeling, member prioritization and attribution. Customized care tracking workflow data driven application by integrating EPIC data and targeted care coordination actions.

**Responsibilities:**

* Involved in the gathering and preparation of requirements specification documents.
* Involved in the designing of the MS SQL Server 2012 R2 database, Entity-Relationship diagrams, Normalization, designing tables and constraints.
* Wrote TSQL for Stored Procedures and Triggers.
* Worked with **.Net Framework 4.5, ASP.Net Controls,** throughout the development
* The user interface for all screens was developed using ASP.Net 4.5. Different users were able to view different user interface based on their profile
* Used ADO.Net for data querying, stored procedures, storage and manipulation.
* Designed **ASP.Net User Controls** for displaying data in different aspects of the requirement
* Created reports using Crystal Reports XI and integrated them in to the website.
* Created a SSIS package which was scheduled as a batch job to continually post data to a list in the third party solution
* Supported front end with HTML, DHTML, CSS, Jscript, XML.
* CSS is used for pages layout and other controls.
* Used the source control tool **Team Foundation Server (TFS).**

**Development Environment:** .NET Framework.

**Tools & Technologies:** Microsoft Visual Studio .NET 2012, MS SQL Server 2012, C#.NET, VB.NET, HTML, CSS, Java Script, XML,

**Intra Stay Quality:**

The project was related to minimize Patients hospital length of stay while providing quality service and reduce readmission rate for those patients. We determined an average length of stay based on historical data from over 90 different hospital systems for the patients with same initial / primary DRG using a sophisticated analytical procedure. The project was to show live dashboard using color coding about anticipated discharge date, completed and to do procedures, assigned nurse and physicians. We were able to bring down patients length of stay and bring down hospitals’ cost without compromising quality and rate of readmissions stayed down as well.

**Responsibilities:**

* Involved in the gathering and preparation of requirements specification documents.
* Involved in the designing of the MS SQL Server 2008 R2 database, Entity-Relationship diagrams, Normalization, designing tables and constraints.
* Wrote TSQL for Stored Procedures and Triggers.
* Worked with **.Net Framework 4.0, ASP.Net Controls** throughout the development
* The user interface for all screens was developed using ASP.Net 4.o Different users were able to view different user interface based on their profile
* Used ADO.Net for data querying, stored procedures, storage and manipulation.
* Designed **ASP.Net User Controls** for displaying data in different aspects of the requirement
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* Supported front end with HTML, DHTML, CSS, Jscript, XML.
* CSS is used for pages layout and other controls.
* Used the source control tool **Team Foundation Server (TFS).**

**Development Environment:** .NET Framework.

**Tools & Technologies:** Microsoft Visual Studio .NET 2010, MS SQL Server 2008 R2, C#.NET, VB.NET, HTML, CSS, Java Script, XML,

**DXTracker**

This project keep track of any missing diagnosis reported across the platform using historical chronic diagnosis. DxTracker is a project that reports on all the unregistered diagnoses in the past six months for all members. We are dealing with chronic deceases diagnoses that were not entered in the system by trying to identify the patients that are part of this group.

**Responsibilities:**

* Involved in the gathering and preparation of requirements specification documents.
* Involved in the designing of the MS SQL Server 2008 R2 database, Entity-Relationship diagrams, Normalization, designing tables and constraints.
* Wrote TSQL for Stored Procedures.
* Worked with **SSRS**, **.Net Framework 4.0, ASP.Net Controls** throughout the development.
* Used the source control tool **Team Foundation Server (TFS).**

**Development Environment:** .NET Framework.

**Tools & Technologies:** **SQL Server Reporting Services**, Microsoft Visual Studio .NET 2010, MS SQL Server 2008 R2, C#.NET.

**Quality Systems Applications Inc., DC**

**Sr .Net/SQL Developer Oct 2010 - Nov 2011**

**Corporate Planning System**

Working as a Sr. .Net/SQL Server Developer and developed different modules for **Corporate Planning System (CPS)** for **US Department of Energy.** The Corporate Planning System (CPS) is the portfolio and budget execution support system. CPS facilitates program planning and execution through the development of the annual operating plan, the spend plan and the generation of funding documents. CPS also tracks the technical and financial performance of projects and agreements to facilitate informed decision making and managements.

**Responsibilities:**

* Involved in the designing of the **MS SQL Server 2008** database and tables.
* Responsible for requirement analysis, development, testing and maintenance.
* Designing workflow for the application
* Write TSQL for Stored Procedures.
* Worked with **.Net Framework 4.0, ASP.Net Controls.**
* Developed the application as **a three-tier application** with UI in the presentation layer, business logic in the middle layer using ASP.Net, C# is used for database activity.
* Used ADO.NET objects to transfer data between the database and the web application
* Used the source control tool **Visual Source Safe (VSS).**

**Development Environment:** .NET Framework, Microsoft Visual Studio .NET 2010, AJAX, JQUERY, MS SQL Server 2008, ASP.NET, C#.NET

**Warner Companies, MD.**

**Sr. .Net Developer July 2010 - Sep 2010**

**Multilife and Commission Management System**

In this project I Worked as a Sr. .Net Developer and Developed different modules for Commission management system and multilife policy system using DotNetNuke.

**Responsibilities:**

* Developed Documentation of the project.
* Involved in the designing of the **MS SQL Server 2008** database and tables.
* Wrote TSQL for Stored Procedures.
* Worked with **.Net Framework 3.5, ASP.Net Controls.**
* Modules developed in **DNN** using ASP.Net 3.5.
* Developed the application as **a three-tier application** with UI in the presentation layer, business logic in the middle layer using ASP.Net, C# and **LINQ** is used for database activity.
* Created Reports using **SSRS 2008.**
* Developed **SSIS package** that’s pull information form Excess database and insert in to SQL Server 2008.
* Developed **SSIS package** that’s pull information from **Excel** data source from FTP Server and insert in to SQL Server 2008.
* Used the source control tool **Visual Source Safe (VSS).**

**Development Environment:** .NET Framework, Microsoft Visual Studio .NET 2008, **DotNetNuke**, **LINQ,** MS SQL Server 2008, C#.NET,

**TekPartner Inc, IL**

**Sr. .Net Developer March 2010 - June 2010**

**Employee Portal**

Designed and developed a portal for Employee maintains Time Sheet approved by Supervisor. Track records of assets assign to employee and maintain inventory. Employee details information of Employee Status, employee Task assign by supervisor. The project used MVC architecture. Team Foundation Server 2008 was used for source safe control.

**Responsibilities:**

* Developed and tested the web based application.
* Involved in the whole Software Development Life Cycle (SDLC) for this project.
* The project was developed in C#.
* CSS is used for pages layout and other controls.
* Used XML to parse data and display it in the dynamically generated controls on the portal
* Used ADO.NET objects to transfer data between the database and the web application
* Involved in designing the database and developed stored procedures using MS SQL Server 2005
* Used Crystal reports for generating reports.

**Development Environment:** .NET Framework, **Microsoft Visual Studio .NET 2008, MS SQL Server 2008**, ASP.NET, C#.NET

**NRSP-IRM, Islamabad**

**Sr. Developer Dec 2009– Jan 2010**

**E-Office**

E-office is a solution that helps manage the operations of an organization. It aggregates users and supervisor requests for leave application, vehicle, stationary, travel, advance attendance and also maintaining the database of the clients for keeping them update. The application has a module where you can record complaints and also generates different types of reports.

**Responsibilities:**

* Responsible for requirement analysis, development, testing and maintenance.
* Extensive daily interaction with the client to understand requirements
* Designing workflow for the application
* Involved in the whole Software Development Life Cycle (SDLC) for this project
* Involved with Project Manager for daily reporting & reviews of the current project
* Excellent track record of leading end to end implementation and integration projects to successful completion under tight deadlines..
* Writing the stored procedures using SQL
* Developing the application in **C#.NET** and wrote **C#** classes
* Used **ADO.net** for database connection
* Maintained issue tracking system to handle the bugs, features and change requests
* Testing, raising change requests for enhancements.
* Bug fixing and client support.
* Create server and client side validation using validation controls and client side java script for modules.
* Created a **DTS** package.
* Used **Crystal report** for generating reports.

**Development Environment:** Microsoft Visual Studio .NET 2005, SQL Server 2005, ASP.Net/C#, WCF, WPF, Crystal Report, **AJAX,** Web Services, MS Visio, JavaScript, Stored Procedures, Trigger, ADO.Net, CSS, HTML, XML.

**NRSP-IRM, Islamabad**

**Sr. Developer June 2008 – Nov 2009**

**Human Resource Information System**

Designed and developed user interfaces in used C#. This system caters all training related information and all community organization data. This is a windows based desktop application provider of fully integrated information management solutions. Migration from VB6 to C#.

**Responsibilities:**

* Daily interaction with the client to understand requirements
* Involved in the designing of the MS SQL Server 2005 database.
* Extensive daily interaction with the client to understand requirements
* Designing workflow for the application.
* Created business components using **C#**.
* Developed a **Code Behind file (C#)** component of the **ADO.NET**, which is communication between the front end and **SQL Server** Database.
* Excellent track record of leading end to end implementation and integration projects to successful completion under tight deadlines.
* Testing, raising change requests for enhancements
* Used **Crystal report** for generating reports.
* Bug fixing and **client support**

**Development Environment:** Microsoft Visual Studio .NET 2005, SQL Server 2005,C#, JavaScript, ADO.Net.

**NRSP-IRM, Islamabad**

**Sr. Developer / Team Lead Feb 2007 – June 2008**

**NRSP Bank**

The bank serves the rural poor with a range of financial products tailored to their specific needs and expectations. Our unique delivery mechanism of lending through community organizations enables us to become part of the rural social structure. The organized communities have a capacity to undertake multi-sectoral development activities including Micro Credit, Savings and Insurance. The bank would strive to bring an economic and social change by providing a host of financial services.

**Responsibilities:**

* Responsible for requirement analysis
* Provided technical guidance to business analysts, gather the requirements and convert them into technical specifications.
* Designing prototypes of forms.
* Ensure processes are followed at all stages of SDLC.
* Database Designing of Three Module **Account information system, Client information and Loan Information System.**

**Development Environment:** Microsoft Visual Studio .NET 2005, SQL Server 2005, ASP.Net/C#, Crystal Reports 9/X/XI, Web Services, MS Visio, JavaScript, Stored Procedures, Trigger, ADO.Net, CSS, HTML, XML.

**NRSP, Islamabad**

**Sr. Developer / Team Lead Oct 2006 - Jan 2007**

**NRSP Finance Web Application**

A complete business web application that covers all Heads office level, Region level and District level accounts information. This   
application includes head office, Region and district wise all account details including daily transaction. The application comprises of different type of reports, Heads office level, Region level and District level.

**Responsibilities:**

* Involved in the gathering and preparation of requirements specification documents.
* Involved in designing application architecture, which consisted of laying out class and sequence diagrams by using MS Visio.
* Involved in the designing of the MS SQL Server 2005 database, Entity-Relationship diagrams, Normalization, designing tables and constraints.
* Wrote TSQL for Stored Procedures.
* The integrated environment Visual Studio.Net 2005 was used for developing the complete application.
* The user interface for all screens was developed using ASP.Net 2.0. Different users were able to view different user interface based on their profile
* Developed the application as a three-tier application with UI in the presentation layer, business logic in the middle layer using ASP.Net, C# and database activity in the backend.
* Implements ASP.Net built-in validations in Web Forms. Used the web server validation controls for simple validations to be performed on client side and server side
* Implemented User Level Security so that every user can access only related forms and reports.
* Used ADO.Net for data querying, stored procedures, storage and manipulation.
* Created reports using Crystal Reports XI and integrated them in to the website.
* Supported front end with HTML, DHTML, CSS, Jscript, XML.

**Development Environment:** Microsoft Visual Studio.Net 2005, SQL Server 2005, C#, Crystal Report, MS Visio, HTML, CSS, JavaScript.

**NRSP, Islamabad**

**Developer Sep 2006 - Sep 2006**

**Attendance System**

Designed and developed user interfaces in C#.NET1.1 also used ADO.NET objects for handling database activities. Implemented bound columns in the data grid to display information to the user. This is both desktop and web online application. It is integrated with **swap card device**.

**Responsibilities:**

* Responsible for software design, implementation, and maintenance tasks
* Involved in designing application architecture.
* The Visual Studio 2003 was used for developing the complete application.
* The user interface for all screens was developed using C#.Net 1.1. Different users were able to view different user interface based on their profile
* Developed three-tier application with UI (Web Forms) in the presentation layer, business logic (C#) in the middle layer and database activity in the backend.
* Involved in developing normalized database in SQL Server 2000.
* Involved in writing Stored Procedures.
* Used ADO.Net for data querying, stored procedures, storage and manipulation.
* Created reports using Crystal Reports 8/9 and integrated them in to the project.
* Integrated with barcode swap device.

**Development Environment:** Microsoft Visual Studio 2003, SQL Server 2000, Crystal Reports, MS Visio, Stored Procedures, ADO.NET, **COM+.**

**EYCON Solutions, Islamabad**

**Developer April 2005 - May 2006**

**Guard Point Business Suite**

A complete business Desktop application that covers all supplies and Customers and Integration with different related systems of Finance and Procurement. The application consists of all the aspects of Costing, Purchasing, Payments, Inventory and different other procedures which they are going to follow while running their business. The application comprises of different type of MIS reports, Special reports for top level management which will be helpful for the management in making decisions.

**Responsibilities:**

* Responsible for software design, implementation, and maintenance tasks
* The Visual Studio 2003 was used for developing the complete application.
* The user interface for all screens was developed using C#.Net.
* Developed three-tier application with UI in the presentation layer, business logic (C#) in the middle layer and database activity in the backend.
* Implemented User Level Security so that every user can access only related forms and reports.
* Involved in developing normalized database in SQL Server 2000.
* Used ADO.Net for data querying, stored procedures, storage and manipulation.
* Created reports using Crystal Reports and integrated them in to the project.

**Development Environment:** Microsoft Visual Studio 2003, SQL Server 2000, Crystal Reports, Stored Procedures.