

# SHAHZAD AHMAD

## Cover Letter + Resume

Dear Sir/Madam,

I am interested for the **Senior .NET Developer** position fulltime based remote/telecommute work opportunity, open to work in a team or on self-position directly with the clients. I have 14+ year exposures in IT Software Project Management (Analysis, Design, Development, Testing, Deployment and Maintenance) for many distributed environments (web and window based applications). Deep knowledge of .NET/C# and web technologies with a great experience in development of large applications (social oriented and business oriented) on the back and front ends. Strong analytical and problem solving skills. In-depth understanding of OOP/OOD principles. Good understanding and experience in DB design and ORM solutions.

### Technical Expertise:

ASP.NET 3.5/4.0/4.5, C#.NET, MVC, Web API, ,XML Web Services, WCS, RESTful Services, WPF, MVVM, LINQ, AJAX, JavaScript, JQuery, AngularJS, HTML5, CSS3, Bootstrap, Telerik Controls, Telerik Reports, Window Services, T-SQL, MSSQL Server 2008/2012, Oracle 11g, SSIS, SSAS, SSRS, SQL Server Clustering, Entity Framework, Fluent NHibernate, Microsoft Enterprise Library, Microsoft Visual Studio 2010/2012/2013, Business Intelligence Development Studio, Microsoft Team Foundation Server, Crystal Report, GitHub, SVN, Microsoft Visio, and Microsoft Project.

### Certification:

Microsoft Certified Professional Developer  
Enterprise Application Developer  
ASP.NET Developer 3.5

### Microsoft Certified Technology Specialist

.NET Framework 3.5, ASP.NET Applications  
.NET Framework 2.0, Distributed Applications  
.NET Framework 2.0, Windows Applications  
.NET Framework 2.0, Web Applications

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I feel that my technical software development expertise would be an asset in this role.

My detailed resume is attached herewith. I am looking forward to hearing from you soon, thank you for your consideration.

Best Regard,

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Shahzad Ahmad  
Senior .NET Developer / Solution Architect  
MCPD | Enterprise Application Developer | ASP.NET 3.5

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# SHAHZAD AHMAD

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## Professional Summary

Over 14 Years of extensive hard work experience of the following domains (Systems Analysis, Design, Development, Testing, Deployment, Support and Project Management of Distributed Desktop/Web Applications) as dynamic in ROBOSoft, COMSATS, TEKenable, iENGINEERING, TCC, DASCOMB and EGI.

- Excellent Programming and Development Process Expertise in Desktop Application and Web development using C#.Net Framework 3.5/4.0/4.5, Three Tier Architecture Application, MVC, MVVM, Web API, RESTful Services, LINQ, Entity Framework, Window Services, AJAX, JavaScript, JQuery and Telerik Controls.
- Expertise in SQL Query using MS SQL Server 2008/2012, Oracle and MySQL.
- Expertise in Design Patterns and Practices, System Architecture, OOAD, DDD, SOA, TDD, Multi-Threading Applications, Distributed Applications Development
- Hands-on experience in systems development, analysis, content and web portal integration, product definition, technical specifications, and test/QA strategy.
- Strong ability to fuse client needs and user expectations into cost efficient, high-value solutions.
- Software Development Life Cycle (Full grasp on Project Planning, Requirement Gathering & Analysis, Designing, Coding, Testing, Deployment, Maintenance & Support, and documentation)
- Reliability (Recognition for reliability and meeting deadlines)

## Objective

To pursue a challenging career in the field of information technology and obtain a position where I can utilize my technical and managerial skills to my professional best.

## Management Skills

- Owns overall project management for assigned project(s)
- Works with the Chief Technology Officer for overall project requirements
- Leads and works with project team to deliver on key project metrics
- Ensures that the most suitable team is assigned to a project by working with Functional Heads of Engineering, QA and Content as required
- Leads, motivates and manages assigned cross-functional teams to maximize contribution to effectiveness and efficiency. Leads these activities by example
- Works in conjunction with cross-functional team in planning of project management oriented work and owns the validation and tracking of:
  - Task definition/breakdown
  - Dependency management
  - Scheduling
  - Resource management
  - Risk management
- Monitors product through life-cycle by regular interface with project team - runs weekly team meetings; tracks team progress and schedules, runs post-project evaluation meetings
- Owns communication about all projects to Chief Technology Officer and stakeholders
- Sets the quality bar for deliverables, communication and behavior
- Participates in on-going identification of key areas for process improvement in the development team; drives agreed processes - 'makes sure it happens'

## Technical Skills

**Microsoft Visual Studio.NET 2010/2012/2013, Microsoft SQL Server 2008/2012**  
**Strong Concept of three tier applications.**

(Windows Form GUI, ASP.NET Web Page, ASP.NET MVC, Web API, XML Web Services, SOA WCF, RESTful Services, WPF, WWF, ADO.NET, LINQ, AJAX, JavaScript, JQuery, AngularJS, KnockoutJS, Bootstrap, Entity Framework, Fluent NHibernate, User Control, Window Services)

### Web Application Development

- ASP.NET using C#.NET (v2.0 - 4.5), ASP.NET Web Forms, User Control
- ASP.NET MVC (v3.0 – 5.0), Web API, XML Web Services, WCF, RESTful Services
- Microsoft Entity Framework, ADO.NET, LINQ, XML, Fluent NHibernate
- AJAX, JavaScript, JQuery, JSON, AngularJS, KnockoutJS, Bootstrap
- ASP 3.0, HTML (v4.0 – 5.0), DHTML, CSS3, Bootstrap

### Window Application Development

- Microsoft Visual C#.NET (v2.0 - 4.5), Windows Form, WPF, MVVM
- Microsoft Entity Framework, ADO.NET, LINQ, XML
- Window Services, MSMQ, WWF (Windows Workflow Foundation)
- Microsoft Visual Basic 6.0, C/C++

Enterprise Server

- Microsoft SQL Server 2008/2012, Oracle 11g, MySQL
- SSIS (ETL), SSAS, SSRS, SQL Server 2008 Clustering.
- Microsoft Team Foundation Server, GitHub, VSS

Tools

- Microsoft Visual Studio.NET 2010/2012/2013
- Microsoft Enterprise Library, Microsoft Visio, Microsoft Project, Enterprise Architect.
- Crystal Report 10.X/11.X, TOAD for SQL Server.
- Telerik Control for Web, Telerik Reports.

**Certifications** **Microsoft Certified Professional Developer**  
ASP.NET Developer 3.5  
Enterprise Application Developer

**Microsoft Certified Technology Specialist**  
.NET Framework 3.5, ASP.NET Applications  
.NET Framework 2.0, Distributed Applications  
.NET Framework 2.0, Windows Applications  
.NET Framework 2.0, Web Applications

Exams taken:

1. **070-564** PRO: Microsoft .NET Framework 3.5, Design and Dev ASP.NET Application  
[Activity Date: Jan 24, 2011 ]
2. **070-562** TS: Microsoft .NET Framework 3.5, ASP.NET Application Development  
[Activity Date: Jan 20, 2011 ]
3. **070-549** PRO: Designing and Developing Enterprise Applications by Using the  
Microsoft® .NET Framework  
[Activity Date: May 19, 2008 ]
4. **070-529** TS: Microsoft® .NET Framework 2.0 - Distributed Application Development  
[Activity Date: May 01, 2008 ]
5. **070-526** TS: Microsoft® .NET Framework 2.0 - Window-based Client Development  
[Activity Date: Apr 10, 2008 ]
6. **070-528** TS: Microsoft® .NET Framework 2.0 - Web-based Client Development  
[Activity Date: Aug 13, 2007]
7. **070-536** TS: Microsoft® .NET Framework 2.0 - Application Development Foundation  
[Activity Date: Sep 25, 2007]

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*Note: Below is the list of organizations where I have worked and been working.*

S.No	Role & Responsibility	Organization/Company	Duration		Total Period
a.	Senior .NET Backend Developer	EGI Consulting	Nov 2014	Present	
b.	Principal .NET Developer	DASCOMB Solutions Inc.	Mar 2012	Oct 2014	2.6 Year
c.	Technical Lead / Senior .NET Developer	The Consultant’s Consortium – Software Solutions	Jul 2011	Feb 2012	8 Month
d.	Technical Project Manager / Lead .NET Developer	iENGINEERING Pakistan (Private) Limited	Jan 2009	June 2011	2.6 Year
e.	Team Lead / Senior Software Engineer	TEKenable Pakistan (Private) Limited	Dec 2007	Jan 2009.	1.2 Year
f.	Software Engineer	COMSATS Institute of Information Technology	Jun 2004	Dec 2007	3.7 Year
g.	Senior Programmer / Software Programmer	ROBOSoft GHT Pte Ltd, Incorporated Singapore	Mar 2002	Apr 2004	2.2 Year

**Note:** During my professional life I worked on different technologies and kind of projects considering as challenge to achieve the goal and strengthen my programming and managerial skills according to different types of technologies, circumstances and pressures.

<div>Project</div>	<div>Lookout Services Real-Time Error Checking I-9 Tool (USA)</div> <div>Description:</div> <p>Lookout Services I-9 Intelligence software streamlines the employment verification process. So this system verifies both federal and state laws require employers to ensure that new hires are eligible to work in the United States. So this system check If the company is found to be in violation of these regulations, this will inform to face devastating financial penalties or lose business altogether. This web-based platform is more flexible and designed to be customized with customer business demands.</p> <p>I have worked on following I-9 Module Remediation and Enhancements:</p> <ul style="list-style-type: none"> <li>• Duplicate SSN search issue</li> <li>• Import issues</li> <li>• Updated warning and error message language</li> <li>• Some error messages not triggered issues</li> <li>• UI I9 document configuration issue</li> <li>• Adding new Form I-9 when previous I-9 terminated issue</li> <li>• Menu Banner Clean Up when moving between pages</li> <li>• Updated Under Construction items to Future Development</li> <li>• Section 3 Employer Representative display name only issue</li> <li>• Print Form I-9 Section 1 Social Security number display issue</li> <li>• Licensee preferences changes</li> <li>• User search and edit changed</li> <li>• Location search changes</li> <li>• Developed new Active &amp; Termed Employees Report</li> </ul> <div>Environments:- ASP.NET using C#.NET 4.5, MVC 4.0, Fluent NHibernate, LINQ, WCF Services, Knockout JS, Bootstrap JS, JQuery, Ajax, Java Script, Skins, Theme, CSS, HTML, Unit Test, MS SQL Server 2012, Team Foundation Server</div> <div>Responsibilities: - Analysis, Design, Development, Testing, Deployment and Maintenance.</div>
<div>Project</div>	<div>Premier Design Replace Exchange Jeweler Web Application (USA)</div> <div>Description:</div> <p>RE is a module of a sales management system that handles returning, replacing or exchanging items sold by a sales agent. It's developed using ASP.NET MVC 4 incorporating Web API, NHibernate data access library and bootstrap for UI. It also contains other features like stock management, item price adjustment, and single sign on security module that communicates with the main sales system.</p> <div>Environments:- ASP.NET using C#.NET 4.5, MVC 4.0, Fluent NHibernate, LINQ, Web API, Knockout JS, JQuery, Ajax, Java Script, Skins, Theme, CSS, HTML, Unit Test, MS SQL Server 2012, Oracle 11g, Team Foundation Server</div> <div>Responsibilities: - Analysis, Design, Development, Testing, Deployment and Maintenance.</div>
<div>Project</div>	<div>Loan Management System Web Application (USA)</div> <div>Description:</div> <p>LMS is a module of a loan management system that handles Amortization, Loan Details, Loan Summary, Payment History, PayOff, Manage Loan Details, PayNow Details. It's developed using ASP.NET MVC 4. It also contains other features like ePay Single Sign-on module integration.</p> <div>Environments:- ASP.NET using C#.NET 4.5, MVC 4.0, Razor, MVC Telerik Controls, LINQ, JQuery, Ajax, Java Script, Skins, Theme, CSS, HTML, MS SQL Server 2008, SVN</div> <div>Responsibilities: - Analysis, Design, Development, Testing, Deployment and Maintenance.</div>
<div>Project</div>	<div>Alpha Assets Manager Application (USA)</div> <div>Description:</div> <p>Project Alpha is a desktop software application used to compute accumulated depreciation and depreciation run-outs for fixed assets. It will be able to read and store datasets comprised of fixed asset data, including attributes and cost basis of the asset in USD. The application will also read and store depreciation rate schedules (percent depreciation by year). The application will use the depreciation rate schedules to compute accumulated depreciation amounts for a given input year, as well as depreciation run-outs by year for any year in the life of the asset. Computed values will be stored by the application. The application will have reporting capability to display results, and will also be able to export results to text and Excel formats.</p> <div>Features Developed:- Application Launch, Scenario Selection, Create Scenario, Create Depreciation Rate Schedules, Designate Load Source, Perform Load, Assign Depreciation Rate Schedules, View Source Data, Perform Calculation, View Results, Reporting, Application Logins</div> <div>Environments:- Windows Forms using C#, Oracle 11g, PL/SQL, Crystal Report, GitHub</div> <div>Responsibilities: - Project Management (Monitoring &amp; Control), Analysis, Design, Development, Testing, Deployment and Maintenance.</div>

Project	<p><b>Aubuchon Hardware Ecommerce System (USA)</b> <a href="http://www.hardwarestore.com">http://www.hardwarestore.com</a></p> <p><b>Description:</b></p> <p>Founded by William E. Aubuchon in 1908, Aubuchon Hardware is the oldest family owned and managed chain of hardware stores in America. They operate over 125 neighborhood hardware stores throughout New England and Upstate New York in addition to HardwareStore.com. As a private independent company, Aubuchon Hardware supplies its stores and website with high quality, brand name home repair products at prices you can afford.</p> <p>This web system was designed and developed for Aubuchon Hardware online shopping store. The web system has two main portals one is online public portal and other is administrator portal. The online public portal consists of product information where user can search/review the particular product and can placed order online. This online public portal consists on eleven basic product tiers (Tools, Plumbing, Electrical, Hardware, Lawn &amp; Garden, Paint, Heating &amp; Cooling, Home Goods, Outdoor Living, Auto, and Farm &amp; Pet). Each main tier has been categories further into four level sub-tiers. Each tier consist of number of products belongs to that particular tier. So here user can search the product by browsing through tiers or can directly type the search keyword into search engine. User also can search product by product brand and tag information. The particular searched product can be added into the Shopping Cart after reviewing product detail. So multiple products can be added into the Shopping Cart. Furthermore Shopping Cart can be checkout for place order online. Finally used has to provide order shipping information and credit card detail to pay the particular order amount. As soon as the payment process has been done successfully user got order confirmation detail.</p> <p>The administration portal used for managing all the online public portal data. And basically it's used by only website content admin. This portal facilitates us for managing tiers, vendors, products, suppliers, tags, promotions, pricing data. This portal also gives us facility for Advance Product Search, Review Processing Reports, Manage Corporate Page Content, Manage Learning Center Article Content, Manage Product Import and Manage Site Admin Login details. So simply this portal consist on all kind of admin level operations.</p> <p>Following sub-system modules have been developed in this Aubuchon HS Project.</p> <ol style="list-style-type: none"><li>1. HS Main Public Portal (Web Application)</li><li>2. HS Admin Site (Web Application)</li><li>3. HS Rewrite URL Application (Class Library)</li><li>4. HS Amazon Services (Window Service)</li><li>5. Automate Amazon Processing XML (Window Service)</li><li>6. Automate Google Sitemap (Window Service)</li><li>7. Generate Google GCS Feed (Window Service)</li><li>8. Generate Nextopia Feed (Window Service)</li><li>9. Generate Windsor Circle Feed (Window Service)</li><li>10. HS Refresh Serialized Automated Processor (Window Service)</li><li>11. HS Library (Class Library)</li><li>12. Import CSV Home Team Customer (SSIS Package)</li><li>13. Import CSV Store Inventory (SSIS Package)</li><li>14. Import Home Team Accounts (SSIS Package)</li><li>15. Import Orgill Inventory (SSIS Package)</li></ol> <p><b>Environments:-</b> ASP.NET using C#.NET 4.0, Microsoft MS SQL Server 2008, SSIS, WCF Services, Window Services, Amazon Services, Google GCS, PayPal Payment Services, PCI, XML, Three Tier Architecture, Ajax, Java Script, Skins, Theme, CSS, HTML, GitHub, BIDS.</p> <p><b>Responsibilities:</b> - Project Management (Monitoring &amp; Control), Analysis, Design, Development, Testing, Deployment and Maintenance.</p>
Project	<p><b>Automated ChildCare Eligibility Management System (USA)</b></p> <p><b>Description:</b></p> <p>Basically, This is going to be a Case Management System to Determine if a family is Eligible for Government Supported assistance in sending their children to a daycare. If the Supported Assistance is approved then the System will be sending a check or deposit to the Daycare provider (on behalf of the child) so the family will not have to pay full price. The Family would be paying a reduced rate. This program is managed by individual status in the US.</p> <p>Complete automated child care eligibility management system including, role base management, applicant search, applicant pre-qualification search, applicant create/view, applicant family create/view, applicant family income, applicant job search, applicant employment, applicant education, budget management (fiscal year budget program, fiscal year state budget, fiscal year county budget), waitlist management, vouchers management, case management, telerik reporting and other lots of stuff.</p> <p><b>Environments:-</b> ASP.NET using C#.NET 4.0, Microsoft Entity Framework, MS SQL Server 2008, Telerik Control for Web, Telerik Reports, WCF Services, Three Tier Architecture, Ajax, Java Script, Skins, Theme, CSS, HTML, Microsoft Team Foundation Server.</p> <p><b>Responsibilities:</b> - Project Management (Monitoring &amp; Control), Analysis, Design, Development, Testing, Deployment and Maintenance.</p>



Project	<p><b>MSLA Maryland State Lottery Application (USA)</b></p> <p><b>Description:</b></p> <p>This tool provides facilitation to users for lottery management. Complete lottery management system including, role base management, applicant case, case file, case indictment, case assignment, case checklist, case application section, employment, applicant address management, batch management(information, release, detail, accounting), bar code orientation per fingerprint, reporting and other lots of stuff.</p> <p><b>Environments:-</b> ASP.NET using C#.NET 4.0, Microsoft Entity Framework, MS SQL Server 2008, SQL Reporting Services, Telerik Control for Web, WCF Seviles, Three Tier Architecture, Ajax, Java Script, Skins, Theme, CSS, HTML, Microsoft Team Foundation Server.</p> <p><b>Responsibilities:</b> - Project Management (Monitoring &amp; Control), Analysis, Design, Development, Testing, Deployment and Maintenance.</p>
Project	<p><b>NTPEP DataMine 2.0 – National Transportation Product Evaluation Program (USA)</b>  <a href="http://data.ntpep.org">http://data.ntpep.org</a></p> <p><b>Description:</b></p> <p>NTPEP DataMine project was created for American Association of State Highway and Transportation Officials (<b>AASHTO</b>) which is a nonprofit, nonpartisan association representing highway and transportation departments in the 50 states and the District of Columbia.</p> <p>NTPEP DataMine 2.0 is the online repository of data and audit reports for all NTPEP services. This database provides the tools for performing queries that will assist you in analyzing and reporting on current and past NTPEP evaluations. The application allows NTPEP Testing Facilities and Auditors to enter real time data online. Also our industry partners and the NTPEP administration may review product information and preliminary reports online for timely reporting of all evaluations.</p> <p>NTPEP DataMine 2.0 is an enhancement of NTPEP DataMine web application. This enhanced web application exhibits new features including access of the web application via single sign-on, online submission of Product Evaluation Forms (PEF), quick and easy data entry via user friendly controls, wizard-like approach of performing different functions and an upgraded user interface.</p> <p>The Technical Committees that are responsible for developing the work plans and overseeing the evaluations and audits are divided into the three categories below: Traffic Safety, Construction and Maintenance. The product listing within the categories indicates the products or processes that are evaluated through product testing or manufacturing audits.</p> <p>Following sub-system modules have been developed in this NTPEP project.</p> <p><b>Traffic Safety</b></p> <ol style="list-style-type: none"> <li>1) Pavement Marking</li> <li>2) PCMS/Flashing Arrow Panels</li> <li>3) Raised Pavement Markers (Plowable or Non-Plowable)</li> <li>4) Roll Up Signing Materials</li> <li>5) Sign Sheeting Material</li> <li>6) Temporary Traffic Control Devices</li> </ol> <p><b>Construction</b></p> <ol style="list-style-type: none"> <li>1) Asphalt Release Agent</li> <li>2) Concrete Admixtures</li> <li>3) Concrete Curing Compounds</li> <li>4) Erosion Control Products</li> <li>5) Geosynthetic Reinforcement (REGEO)</li> <li>6) Geotextiles and Geosynthetics</li> <li>7) HDPE Plastic Pipe</li> <li>8) Reinforcing Steel (REBAR and WWR)</li> <li>9) PVC Pipe</li> </ol> <p><b>Maintenance</b></p> <ol style="list-style-type: none"> <li>1) PCC Joint Sealants and HMA Crack Sealers</li> <li>2) Rapid Set Concrete Patch Materials</li> <li>3) Structural Steel Coatings</li> </ol> <p><b>Environments:-</b> ASP.NET using C#.NET, MS SQL Server 2005, Ajax. Infragistics, Java Script, XML, Skins, Theme, CSS, HTML, Microsoft Visual Source Safe.</p> <p><b>Responsibilities:</b> - Project Management (Monitoring &amp; Control), Analysis, Design, Development, Testing, Deployment and Maintenance.</p>

Project	<p><b>SDE – Sheridan Digital Express (USA)</b></p> <p><b>Description: </b></p> <p>Sheridan Global Print-On-Demand NETwork (GPN) consists of multiple sub-systems provided by line-of-business solution providers to deliver an end-to-end print-on-demand solution. The project scope consists the development of Sheridan Global Gateway System (SGGS) and Sheridan Electronic Warehouse (SEW) sub-systems for the Sheridan Global Print-On-Demand NETwork.</p> <p><b>Sheridan Global Gateway System</b> Sheridan Global Gateway System is a global order and content submission system for customers (publishers) that automate the process of customers delivering content and orders to Sheridan Group companies. To promote excellent customer service, SGGS will provide a single system for customers to deliver content and orders to Sheridan Group companies. Content and orders will be pushed/pulled into SGGS while content will be delivered to the Sheridan Electronic Warehouse along with Sheridan Product XML (SPX) for processing. Orders are standardized into Sheridan Order XML (SOX) and Sheridan Distribution XML (SDX) XML data structures for processing by third-party sub-systems</p> <p><b>Sheridan Electronic Warehouse</b> Sheridan Electronic Warehouse is a central virtualized system for storage and management of print-ready customer content (products) for print production. The SEW will store product metadata in SEW database and Sheridan Product XML (SPX) data structure along with product cover and inner work content PDF files in NETwork storage. It is envisioned that the SEW will utilize Common InterNET File System (CIFS) for the storage of content.</p> <p>Following sub-system modules have been developed in this SDE project.</p> <p><b>Management and Monitor - Web Interfaces</b></p> <ol style="list-style-type: none"><li>1. SGGS Management Interface <a href="http://adm.sggs.sheridanpress.local">http://adm.sggs.sheridanpress.local</a></li><li>2. CSR Management Interface <a href="http://csr.sggs.sheridanpress.local">http://csr.sggs.sheridanpress.local</a></li><li>3. SEW Management Interface <a href="http://adm.sew.sheridanpress.local">http://adm.sew.sheridanpress.local</a></li><li>4. SGGS Monitor Interface <a href="http://monitor.sggs.sheridanpress.local">http://monitor.sggs.sheridanpress.local</a></li></ol> <p><b>Sub-System Integration (SSI) - Web Services</b></p> <ol style="list-style-type: none"><li>1) DALiM TWiST Integration API</li><li>2) SEW Storage Web Service</li><li>3) Mailing Integration Web Service</li><li>4) EFI Monarch Integration Web Service</li></ol> <p><b>SGGS Processors - Window Services</b></p> <ol style="list-style-type: none"><li>1) Order Processor</li><li>2) Product Processor</li><li>3) Distribution Processor</li><li>4) Notification Processor</li></ol> <p><b>Environments:-</b> ASP.NET using C#.NET, Window Services, Web Services, MSMQ, Ms SQL Server 2005, Ajax. Infragistics, Java Script, XML, Skins, Theme, CSS, HTML</p> <p><b>Responsibilities:</b> - Project Management (Monitoring &amp; Control), Analysis, Design, Development, Testing, Deployment and Maintenance.</p>
Project	<p><b>MHRD – National Health Database (Ireland)</b> <a href="http://www.hrb.ie">www.hrb.ie</a></p> <p><b>Description: </b></p> <p>MHRD [Mental Hospital Research Board] project is a complete web base Hospital information system. Its covers all hospital patient information over the country. Basically this is a combine project for government national health database. Every hospital linked to other hospital in just one place. Its also cover all patient information that belong to any hospital. This system also fully supported about user security model with their particular roles. Ever user is linked to one/more user teams. And patient is further linked to team. The system allow user to refer patient from one to another team. The team may be in the same hospital or any other hospital with in country. The system also fully supported basic/advance reporting for patient, user teams and every kind of auditing reporting.</p> <p><b>Environments:-</b> ASP.NET using C#.NET, Ms SQL Server 2005, Ajax. Infragistics, Java Script, XML, Skins, Theme, CSS, HTML</p> <p><b>Responsibilities:</b> - Project Management (Monitoring &amp; Control), Analysis, Design, Development, Testing, Deployment and Maintenance.</p>

<div>Project</div>	<p><b>ITC Pension Trust System (Ireland)</b> <a href="http://www.independent-trustee.com">www.independent-trustee.com</a></p> <p><b>Description: </b></p> <p>ITC project is a complete web base Pension Benefit system. The project consists on two portals. One is Broker portal (Generate Scheme for Pension Benefits) and other is Internal (Admin) workflow portal (Manage Pension Scheme Application workflow) .The basic purpose of the company to generate a pension benefits when an employee of the organization has retired on its job. So to get the pension after retirement the employer need to apply for pension scheme when he was started his job.</p> <p>So in this scenario the employer (client) needs to apply for the pension benefits with help of ITC staff member Advisors. An advisor can have more than one client for the Pension Scheme and further advisor will be managed by ITC Brokers. So in the broker portal a broker can check its advisor status and further an advisor can create Pension Scheme application for its client and also watch all the status about the application.</p> <p>Internal Portal basically for ITC Admin member (Directing Manager, Senior CPE, Account Manager, CPE) that manage all the scheme application that enter by ITC Staff Member (Advisors, Broker). The application status will change from one step to another step till finally the application status completed or closed. Also in this section are some ITC rules that are implemented on Pension scheme application. Also ITC Admin Staff member can search the application with different Search Criteria and can change the application according to their user roles. Also this portion consists on report section which facilitates the user to watch any Scheme application reports with every respect.</p> <p>So this basic purpose to design this dynamic automatic system to remove the entire problem that exist in old manual system (record management against every scheme application and internal workflow steps).</p> <p>So now this system is a fully dynamic system with every aspect that full fill all the need that required to ITC Company.</p> <p><b>Environments:-</b> ASP.NET using C#.NET, Ms SQL Server 2005, Ajax, Laser Fiche, Tall Component Adobe Acrobat, Java Script, XML, Skins, Theme, CSS, HTML</p> <p><b>Responsibilities:</b> - Project Management (Monitoring &amp; Control), Analysis, Design, Development, Testing, Deployment and Maintenance.</p>
<div>Project</div>	<p><b>SFMS [Student Fee Management System]</b> <a href="http://www.cuonlineatd.edu.pk">www.cuonlineatd.edu.pk</a></p> <p><b>Description: -</b></p> <p>This Software is developed for all campuses of COMSATS.</p> <p>url: <a href="http://www.comsats.edu.pk">www.comsats.edu.pk</a> <a href="http://www.ciit.edu.pk">www.ciit.edu.pk</a></p> <p>The basic purpose for developing this software to resolves the entire problem against managing student fee. So, the admin block need such a automate system which cover all problems that exist in manual system. The Basic architecture of Student Fee Management System categorized into two Systems i.e., Semester Fee Management and Messing &amp; Boarding Fee Management. So briefly the Fee Management System consist on following major modules Fee Categories, Fee Assigning, Fee Installment Settlement, Manage Fee Challans and Student Fee Management Reports. So, Currently this system is running very successfully in this institute.</p> <p><b>Environments:-</b> ASP.NET using C#, Ms SQL Server 2000, Java Script, XML, CSS</p> <p><b>Responsibilities:</b> - Project Management (Monitoring &amp; Control), Analysis, Design, Development, Testing, Deployment and Maintenance.</p>
<div>Project</div>	<p><b>AIMS [Account Information Management System]</b> <a href="http://www.cuonlineatd.edu.pk">www.cuonlineatd.edu.pk</a></p> <p><b>Description: -</b></p> <p>This Software is developing for all campuses of COMSATS.</p> <p>url: <a href="http://www.comsats.edu.pk">www.comsats.edu.pk</a> <a href="http://www.ciit.edu.pk">www.ciit.edu.pk</a></p> <p>I worked on this project with in a team environment AIMS (Accounts Information Management Solution) is a complete double entry accounting solution for all the campuses of COMSATS. It covers Chart of Accounts, Budget, Income, Expenditures, Inventory, Students Fee, Advances &amp; Loans regularization for employees and vendors with all required financial statements (General Journal, Accounts Ledger, Personal Ledger, Trial Balance, Income Statement, Balance Sheet in different required formats), HEC &amp; daily reports.</p> <p>Main features of the software are its accuracy, security, strong activity logs maintenance, user friendliness and dynamic reports.</p> <p><b>Environments:-</b> ASP.NET using C#, Ms SQL Server 2000, Java Script, XML, CSS</p> <p><b>Responsibilities:</b> - Analysis, Design, Development, Testing and Deployment.</p>



Project	<p><b>LIMS [Library Information Management System]</b> <a href="http://www.cuonlineatd.edu.pk">www.cuonlineatd.edu.pk</a></p> <p><b>Description: -</b></p> <p>This Software is developed for all campuses of COMSATS.</p> <p>url: <a href="http://www.comsats.edu.pk">www.comsats.edu.pk</a> [<a href="http://www.ciit.edu.pk">www.ciit.edu.pk</a>]</p> <p>Library Information Management System (LIMS) provides web-based solution for Library Management., It is designed in such a fashion, so that every kind of reports that are possibly required for Library Management or for “Cataloging Process”, can be generated through this system. It is designed by following the “Standards and Rules”, which are defined by “Library of Congress”. This application is integrated with Student Information System and Human Resource Management System. Although this application is automated with number of conventional Library System’s features and functionalities, as well as it is automated with no of extra features like circulation through Barcode-Reader, OPAC, and Member’s Login etc.</p> <p><b>Environments:-</b> ASP.NET using C#, Ms SQL Server 2000, Java Script, XML, CSS</p> <p><b>Responsibilities: -</b> Technical Support, Deployment.</p>
Project	<p><b>HRMS [Human Resource Management System]</b> <a href="http://www.cuonlineatd.edu.pk">www.cuonlineatd.edu.pk</a></p> <p><b>Description: -</b></p> <p>This Software is developed for all campuses of COMSATS.</p> <p>url: <a href="http://www.comsats.edu.pk">www.comsats.edu.pk</a> [<a href="http://www.ciit.edu.pk">www.ciit.edu.pk</a>]</p> <p>The objective of Human Resource Management System (HRMS) is to provide a robust, comprehensive and integrated solution covering all tasks carried out at HR department of COMSATS. This would enable better decision-making, provide more efficiency in servicing Customer demands, and bring in more transparency. HRMS is has seven modules which are inter connected with each other.</p> <p>It includes Leave Management, Payroll Management, Medical Insurance Management, Loan Purchase and advances Management modules and Establishment Activities like Hiring, Promotion, and Retirement etc. Reports about the HRM like employee bio data, their seniority reports, leaves reports, grade wise reports, designation wise reports, job applicants reports, salary reports, remuneration reports, Employee loans, purchases and advances reports, promotion reports, hiring reports etc can be generated from the system.</p> <p><b>Environments:-</b> ASP.NET using C#, Ms SQL Server 2000, Java Script, XML, CSS</p> <p><b>Responsibilities: -</b> Technical Support, Deployment.</p>
Project	<p><b>NWML Web Scrapping Application (USA)</b></p> <p><b>Description: -</b></p> <p>This Software is developed for North West Multiple Listing Services Property Locator company (USA). The Objective of the project to get the search information of client and mail to them. Manually the company coordinators have to do a lot of effort for searching result for their clients. So, the company coordinator want to make such a software program that automatically login to web application and search results for their clients and put them into database for mail merge purpose. So the main scenario of the application scrap the data from online web site and put the CSV formatted data into database and also collects the images and covert them into word mail merge with their corresponding record in CSV File. The Application program first download zip formatted data and then secondly extract zip format data and then thirdly read CSV File from extracted data files and finally put CSV File records into database and also made word mail merge with their related images. The whole process repeat for each individually records from online website. When all search result downloaded then user can email these result to their clients within the application.</p> <p><b>Environments:-</b> MS Visual C#.NET, MS SQL Server 2000</p> <p><b>Responsibilities: -</b> Analysis, Design, Development, Testing, Deployment and Maintenance.</p>
Project	<p><b>AllSeas Trading Co.</b> (IN-HOUSE DEVELOPMENT &amp; MANAGEMENT)</p> <p>12-Saeed Manzil, Mujhaid Road P.O Box 482, Sialkot - Pakistan. Tel : 92-432-597810, 599371, 593171, 598712 Fax : 92-432-588720</p> <p><b>Description:</b></p> <p>I did work here and developed their in-house ERP System. Following are the projects that included in in-house ERP System.</p> <p>1):- Accounts Information Management System. 2):- Export Management System. 3):- Stock and Production Management System. 4):- Order Tracking Management System. 5):- Telephone Directory System.</p> <p><b>Environments:-</b> MS Visual Basic 6.0, MS SQL Server, Crystal Report 8.0</p> <p><b>Responsibilities: -</b> Analysis, Design, Development, Testing, Deployment and Maintenance.</p>

Project	<p><b>TM Exam Test Website (USA)</b> <a href="http://www.tmexam.com">www.tmexam.com</a></p> <p><b>Description: -</b></p> <p>This website is developed for TM Exam (USA). Basically this a test practice web site for customer exam course preparation. The web portion consists of two major sections (client &amp; admin). At client side client can register itself and pay course fee and then make test after selecting test section. Each section consist of 25 multiple choice question. Finally user put the test of selected section and sees result and by reviewing the result user can guess that how much he is strong in that section. The admin portion consists following modules (User Management, Question/Answering, Test Pattern and File Upload).</p> <p><b>Environments:-</b> ASP, Ms SQL Server 2000, Java Script, XML, CSS</p> <p><b>Responsibilities: -</b> Analysis, Design, Development, Testing, Deployment and Maintenance.</p>
Project	<p><b>KWIKest Draw Roof Plan System (USA)</b></p> <p><b>Description: -</b></p> <p>This Software is developed for KWIKest Draw Roof Plan System Company (USA). This is a client server application and consists of three major applications (Web, Desktop &amp; PDA). So, if a user uses any resource the main centralized database should be update for other users. I did work on desktop application for following modules (Login Splash, Main Window, Claims, Photos, Estimates and Claims Report). Below is the executive summary of project.</p> <p>The mission is to develop a drawing / estimating system that will assist insurance adjusters and roofing contractors in writing an estimate in an efficient manner to hasten the claimant process. The system is required to have a library of various roof types and styles that can be easily selected from a navigation menu on the left and drag into a drawing window on the right of the application window. The system should keep record of all claims/orders and tally how many Open, Closed and Supplemental claims/orders.</p> <p>Only desktop application (estimating) is within my work scope.</p> <p><b>Environments:-</b> MS Visual Basic.NET, MS SQL Server 2000, Crystal Report</p> <p><b>Responsibilities: -</b> Analysis, Design, Development, Testing, Deployment and Maintenance.</p>
Project	<p><b>PowerPicks Schedule Web Scraping Application (USA)</b></p> <p><b>Description: -</b></p> <p>This Software is developed for PowerPicks Horse Race Co. (USA). The main objective of company get all horse race information data automatically twice a day according to the schedule time and them into database for reporting purpose.</p> <p><b>Environments:-</b> Microsoft Visual Basic.NET, MS SQL Server 2000</p> <p><b>Responsibilities: -</b> Analysis, Design, Development, Testing, Deployment and Maintenance.</p>
Project	<p><b>Upsizing Access to SQL Server Project (Germany)</b></p> <p><b>Description: -</b></p> <p>Basically previous application was developed in MS Access. So, here both front end and backend was designed in ms access. The main objective of this application was converting the backend Access database into MS SQL Server database due to exceeding power of records provided front end remain in MS Access. So when we migrated database from MS Access to MS SQL Server then we changed whole scenario from DAO to ADO.</p> <p><b>Environments:-</b> MS SQL Server 2000, MS Access</p> <p><b>Responsibilities: -</b> Analysis, Implementation and Testing.</p>
Project	<p><b>Optimized Complex Stored Procedure (Belgium)</b></p> <p><b>Description: -</b></p> <p>This is a stored procedure that used in account software. The execution time for stored procedure was 6 hours and 30 minute for 75,000 records approximately. It's too much time or compute result. I analyze and test whole scenario. Basically stored procedure update the accounts data for every month in current year and every time its check 75,000 records and there thousands of records checking was unnecessary. So I optimized the whole scenario and finally get solution and made major depreciation in execution time. Now at this time its check only necessary records (5,000) approximately and execution time is 30 minute approximately.</p> <p><b>Environments:-</b> MS SQL Server 2000</p> <p><b>Responsibilities: -</b> Analysis, Implementation and Testing.</p>

<b>Project</b>	<p><b>Local And Online Customer Complaints System of Gujranwala Electric Power Company Limited.</b></p> <p><b>Description: -</b></p> <p>Objective of the project to remove the problems of consumers about electricity complaints. So, a consumer can add its complaints at locally and also online. The main facility for the consumer is that he can add and also check its complaint status (either it resolved or pending) at sitting online. And at Administrator level wapda officer can check report online also. This application is valid for three cities (Saikot, Gujranwala, Gugrat) it's a Combine Project.</p> <p><b>Environments:-</b></p> <p><b>1):- Desktop Application</b> MS Visual Basic 6.0, MS SQL Server 2000, Crystal Reports 8</p> <p><b>2):- Web Application</b> ASP 3.0, HMTL, DHTML, JavaScript, CSS, MS SQL Server 2000</p> <p><b>Responsibilities: -</b> Application Analysis, Design, Development, Testing, Deployment and Maintenance.</p>
<b>Project</b>	<p><b>Handling Patients Expenses And Employees Salaries for Idress Hospital Sialkot Cantt.</b></p> <p><b>Description: -</b></p> <p>Objective of the project to remove the problems of Patient Expenses and Employees Salaries. About Patients application has full coverage on Patient Admission, Patient History, Patient Location, Patient Expenses, Patient Advance Amount, Patient NET Balances, Search Patient, Patient Related Reports, etc. About Employees application has full coverage on Employee Information, Employee History, Employee Recruitment, Employee Salary, and Employee NET Salary when he recruits, Employee Related Reports, etc. Application also has Hospital Departments Information, Rooms &amp; Beds Information with their current status either it is reserved or free. Except these things Application also has Admin and Users portion. Admin has all rights on Application. In other words Admin can make users and can assign rights to Users about application and can do every operation about application. The User that make by Admin can use application according to their rights. So, the main purpose of application to remove the problem about Patients and Employees related and get the total expenses that done by Patients to current date and get total salaries information that issued to Employees.</p> <p><b>Environments:-</b> MS Visual Basic 6.0, MS SQL Server 2000, Crystal Reports 8</p> <p><b>Responsibilities: -</b> Application Analysis, Design, Development, Testing, Deployment and Maintenance.</p>

<b>Education</b>	<p><b>Bachelor of Computer Science</b>    1999-2002 Hamdard University Karachi</p>
<b>Training</b>	<p><b>ISMSI - Information Security Management System Implementation</b> Catalytic Consulting (ISO) [Activity Date: Feb 11, 2011]</p>
<b>Itinerary Summary</b>	<ul style="list-style-type: none"> <li>✓ Extensive experience working with all aspects of in-house/ offshore developed system.</li> <li>✓ Polished leadership skills, with ability to motivate teams to increase productivity.</li> <li>✓ Expertise in full project life cycle development for implementation and integration.</li> <li>✓ Deep understanding of technology with focus on delivering business solutions.</li> </ul>