
EXPERIENCE SUMMARY:

- **10+ Years** of experience in developing software applications using **C#, ASP, ASP.NET, ADO.NET, XML, MS SQL Server, Kentico CMS, Agile.**
- **6 Month onsite experience with Control F1 Limited, UK.**
- **5+ Years** of experience in developing software applications using **Kentico CMS.**
- Experience in **.NET technologies including C#, ASP, ASP.NET, ADO.NET, Web Services, Java Script, VB Script, AJAX, XML, HTML, IIS and MS SQL Server 2012/2008/2005/2000.**
- Possess technical expertise in aspects of all phases of Software Development Life Cycle (SDLC) that includes **Requirement Study, Analysis, Design, Development, Integration, Re-Engineering, Maintenance, Installation, Implementation and Testing.**
- Experienced in **Agile** project execution process.
- Have contributed to the development of applications such as **Client Server, Web Based and CMS Based Applications.**
- Extensive experience in **SQL-Server, Enterprise Manager, SQL (T-SQL & PL/SQL), Stored Procedures, Views, Indexes, Cursors, Triggers and Functions,** Relational database design & data modeling, **Transactions, development and optimizing** of Queries using **SQL Query Analyzer.**
- Highly result oriented professional with a proven track record of delivering robust applications on schedule.
- Diverse experience in software development of multi-tiered Client/Server applications using object oriented concepts and database techniques.
- Swift learner with a strong ability to multi-task in a high-pressure environment and equally comfortable working on solo or large-scale team projects.
- Recognized as an effective and motivational team player with a distinct aptitude in collaborating with cross-functional teams.
- Highly capable to quickly learn new technologies and adapt to new environment.

TECHINICAL SKILLS:

Internet Technologies: C#, ASP.NET, ADO.NET, XML Web Services, XML, HTML, CSS, AJAX, Classic ASP, Kentico CMS
Database: PL/SQL, MS SQL Server 2000/2005/2008/2012, MS Access, MySQL
Scripting Languages: JavaScript, VBScript
Application/Web Servers: MS Internet Information Server
Configuration Management: Microsoft Visual SourceSafe 6.0, TortoiseSVN, GIT and BitBucket

EDUCATION:

- Master of Computer Applications, from S.A.T.I. Vidisha, Affiliated to R.G.P.V. Bhopal (M.P.) India
- Bachelor of Science (Computers), from BarkatUllah University Bhopal (M.P.), India

PROJECT UNDERTAKEN:

Project:ESPO (Eastern Shires Purchasing Organisation)

Role: Software Analyst/Developer

Description: ESPO is one of the UK's largest procurement services, buying goods for the public sector and operating on a not-for-profit basis.

ESPO's customer offer was split across no less than five separate websites. The main goal was therefore to integrate all of this information into a single site.

The site needed to reflect the ESPO brand message, and to have a modern, responsive design, but also strong elements of personalization. Understanding ESPO's business model and their field was a key starting point, requiring considerable consultancy expertise.

Features Implemented in Application using Kentico CMS:

- Our solution was a single website with clear navigation and signposting, a powerful search function, and optimized consistent user experience across devices via a responsive implementation.
- Customers can now sign into their own personalized dashboard, configure their profile and preferences, gain access to valuable tools, and view information that is of interest.
- Implement the slider where user can have image, text or video to be slide.
- Through Kentico Web Analytics, ESPO can continually gain a deeper understanding of their users' online behavior to further personalize and improve their experience.
- Integration with ESPO's back office systems has provided a seamless solution and resulted in operational efficiency gains.
- Created custom controls and custom web-parts to admin to do customization with contents and menu items.
- Created documents types, transformation, web page template, page layouts and some widgets for user personalization.
- Implemented form controls, JavaScript web-parts and CSS for.

Environment: Kentico7 CMS, Visual Studio .NET 2010, C#, ASP.NET, ADO.NET, SQL Server 2012 R2, Java Script, Windows 8, IIS 8.0

Project:www.InstaSnitch.com

Role: Software Analyst/Developer

Description: InstaSnitch is a free smartphone app and website which empowers customers to instantly share their service experiences with the world.

Combining the flexibility and ease of use of modern smartphones and the power of the internet, everyday customer service experience can be rated and shared through a simple "one-touch" action or expanded further to deliver a more detailed review.

Customer's feedback reports - we call them "Snitches", are publicly visible and shared with the world automatically on www.instasnitch.com.

Features Implemented in Application using Kentico CMS:

- We developed WCF Services inside the Kentico solution to provide the following facilities to mobile App.
 - ✧ Search the nearby business based on user's current location. We internally used Google Places API to list out the business.
 - ✧ Search any specific business by text.
 - ✧ List your own business
 - ✧ Get the possible snitch categories based on business type.
 - ✧ Post snitch and save into Kentico database.
- All Snitches can be explore at www.instasnitch.com with different search options.
- Find the best and worst of customer experiences locally, regionally, nationally and across the globe.
- Developed admin interface where a CMS admin user can manage all snitches. Using this interface admin user will have full control on which data should be publish in the web and which not.
- Created custom controls and custom web-parts to admin to do customization with contents and menu items.
- Created documents types, transformation, web page template, page layouts and some widgets for user personalization.
- Implemented form controls, JavaScript web-parts and CSS for.

Environment: Kentico 8 CMS, Visual Studio .NET 2012, C#, ASP.NET, ADO.NET, SQL Server 2012 R2, Java Script, Windows 8, IIS 8.0

Project: ADA (Australian Dentist Association)
Role: Software Engineer

Description: ADA is basically a portal where user can search any dentist and their practice address by name, location or practice address and each dentist can manage their profile like edit general information and in addition can add/remove the practices.

We can divide this project in two main modules as below:

Compass Directory

The Compass Directory WebPart allows users to find other contacts within iMIS. Search can be performed by standard iMIS fields or user defined fields.

The location search functionality of Compass Directory allows searches to be performed by either suburb or postcode. Compass Directory also includes a method that allows type down support so users are able to see possible suburbs after entering 3 characters. Also included is a full database of all Australian postcodes including coordinates and its corresponding delivery office. This allows for searches to be performed that include surrounding suburbs.

Compass Profile Management

The Compass Profile Management page will generally be the user's first view once they have logged on. It displays key information about the user. The information displayed can come from any user defined or standard fields within iMIS. It also allows for users to edit their profile, changes are made in real time and allow the database to always have the most up to date information.

Features Implemented in Application using Kentico CMS:

- Basically we use iMIS web service of ADA to get and add/Edit any information.
- To implement the functionality we create different custom web parts as per requirement.
- In addition we used "Total Check Web Service" to select and validate any Australian address.
- Created documents types, transformation, web page template, page layouts.

Environment: Kentico7 CMS, Visual Studio .NET 2010, C#, ASP.NET, ADO.NET, SQL Server 2008 R2, Java Script, Windows 8, IIS 7.0

Project: RCPA (The Royal Collage of Pathologist of Australia)

Role: Software Engineer

Description: The RCPA is the leading organisation representing Pathologists and Senior Scientists in Australasia. Its mission is to train and support pathologists and to improve the use of pathology testing to achieve better healthcare. For those who are not already familiar with this area of medicine, pathology is about the study of the causes of disease and pathologists are the specialist medical doctors involved in the diagnosis and monitoring almost of all acute and chronic illnesses.

The various areas of this site cover: the College structure and its committees; training requirements for a career in pathology and the various disciplines of pathology on offer; and College publications and pathology in the news. It also provides information about continuing education, major events, College policies, documents and publications.

Features Implemented in Application using Kentico CMS:

- Implement the Kentico web part for custom box where user can select image and enter the text and can select some option to decide the animation of box.
- Implement the slider where user can have image, text or video to be slide.
- Implement the custom event calendar and custom left menu navigation.
- Implemented smart search features for improving website ranking on search engine criteria.
- Created custom controls and custom web-parts to admin to do customization with contents and menu items.
- Created documents types, transformation, web page template, page layouts and some widgets for user personalization.
- Implemented form controls, JavaScript web-parts and CSS for.

Environment: Kentico7 CMS, Visual Studio .NET 2010, C#, ASP.NET, ADO.NET, SQL Server 2008 R2, Java Script, Windows 8, IIS 7.0

Project: Farmers Weekly Academy

Role: Software Engineer

Description: The Farmers Weekly Academy is a dedicated e-learning site available to everyone involved in the farming industry: From students to farm workers, farmers to farm managers, advisers to consultants, as well as members of the trade.

The website has been created specifically to meet user's needs of:
Keeping abreast of what new training and developments are taking place in the farming industry

Searching easily and quickly to find a subject area related to each module, recording your own learning on 'My Profile', Prompting new courses and modules that are relevant to user profile.

Website also has feature of conducting online Exam/Test of each course module for registered user and provides grade certificate for each courses.

Features Implemented in Application using Kentico CMS:

- Implemented Role configuration feature of Kentico to manage abstraction level and authorization point of view.
- Implemented questionnaire functionality for admin use to conducting online exam for each course module.
- Certificate creation and Certificate generation functionality.
- Implemented smart search features for improving website ranking on search engine criteria.
- Created custom controls and custom web-parts to admin to do customization with contents and menu items.
- Created documents types, transformation, web page template, page layouts and some widgets for user personalization.
- Implemented form controls, JavaScript web-parts and CSS.

Environment: Kentico6 CMS, Visual Studio .NET 2010, C#, ASP.NET, ADO.NET, XML, SQL Server 2008, Java Script, Windows XP, IIS 7.0

Project: Notify Solutions
Role: Software Engineer

Description: The **Notify** app is an internet based solution that uses WiFi and/or the GSM network for all communications.

For this app client wanted to develop static website in Kentico, In which he wanted to customization facility for web page contents ,Menu Contents and look and feel as per his requirement time to time.

So we have implemented Document type, standard and some custom web-parts and custom transformation for website owner. Also implemented smart search module to SEO point of view.

Features Implemented in Application using Kentico7 CMS:

- Created custom page templates and page layout.
- Implemented Master page template and inherit common template into child web pages template.
- Created document type for Admin to store custom content and make transformation of that document to display end users.
- Used Web-parts and widgets for binding Menu Items.
- Used of Biz Form Web-part in Contact Us form to send Email.

Environment: Kentico7 CMS, Visual Studio .NET 2010, C#, ASP.NET, ADO.NET, AJAX, XML, HTML, Java Script

Project: Invoice System
Role: Sr. Software Engineer

Description: Invoice System is developed to manage timesheets, expense sheets and invoices. Invoice System is web application and 24 hour available to use.

Invoicing System picks up all your labor and billing from a database, organizes it into invoices, and sends it out the printer as invoices and envelopes. It records who has paid and when. Your Accounts Receivable Report (that you delegate to an employee) gives you complete visibility as to who hasn't paid.

A "Contractor" is hired to work for a "Client" and the work "Timesheets" are approved by a "Manager" for that client. After approval of manager, "Contractor" invoices to "Admin" then "Admin" invoices to "Client".

Application is developed for two types of users i.e. Contractor, Manager, Client, Admin and Super admin. All admin screens will be available to Admin & Super admin user only. Admin & Super admin can create different type of users and authorized users can only access the application for their privileges.

Features of application:

- System provides the ability to user to search Invoices based on certain search criteria like Client, Invoice date, Contractor, Paid Invoices, Pending Invoices etc.
- The system has a strong role authentication so that every user can use their area only and can view allowed data.
- System having facilities to generate the invoices in soft copy to direct email and can generate the invoices in PDF or can direct get the print of any invoice.

Role & Responsibilities:

- Analyzed business requirements and software specification documents (i.e SRS & SDS).
- Designed **web forms** with front-end screens using **ASP.NET, HTML, AJAX and JavaScript**.
- Created Data Access Layer by developing data access using ADO.NET.
- Developed various user controls and custom controls using **C#**.
- Used **AJAX** advanced techniques for textbox autosuggest.
- Complete Web-based Security to maintain all levels of Users for Intranet Version.
- Implemented Data Integrity using Constraints, Indexes, and Foreign Key Relationships, **Managed Transactions and created Cursors, Stored Procedures, Functions and Triggers**.
- Validation of Forms (Server Side using **.Net Validation Controls** and Client Side using **Java Script**)
- Created **Views, Cursors, Stored Procedures, UDF's** in SQL Server.
- Worked on Query Optimization (Views & Stored Procedures).
- Created reports using Ajax based grid control including use of handler that returns.
- Implemented Cross Browser Compatibility techniques to support various web browsers.

Environment: Visual Studio .NET 2008, C#, ASP.NET, ADO.NET, AJAX, XML, HTML, Java Script, SQL Server 2005, Windows 2000 Server, IIS 6.0

Project: RentURStuff
Role: Software Engineer

Description: RentURStuff is web application and 24 hour available to use. The purpose of the application is to show the availability of Stuffs to Rental basis and also provide facility to bidding for hire the stuffs on rent. Application is developed for two types of users i.e. Admin and Site User. All admin screens will be available to Admin user only. System will provide the ability for the user to register on the application System will authorize only registered users to access the module that are built for registered users only.

Features of application:

- System provides the ability to user to search Categories based items.
- The system provide the ability for the user to perform the advance search to filter down the items based on Categories, Locations, Rent options etc.
- The system provides links to go to Cars and Trucks category related items directly.
- The system provides links to go to Real Estate category related items directly.
- The system display Hot items and hot bids based on criteria set by system admin.
- The system display the categories in left panel as the active links to items related to clicked category.
- The system provides the link to upload the items to the web site.
- The system provides the link to help pages throughout the web site to assist user to navigate the site.
- Payment gateway Integration.

Role & Responsibilities:

- Analyzed, understand the system and gathering business requirements and designed the GUI using Microsoft Visual Studio .NET.
- Developed client-server application utilizing Microsoft .NET technologies, which include **ASP.NET, C#, SQL Server 2005.**
- Developed Business Objects using **C#, ASP.NET, ADO.NET.**
- Designed and implemented **Data access layer** using **ADO.NET** to connect and retrieve or manipulate database information.
- Created **ASP.NET User Controls** to reduce the complexity of user interface design.
- Extensively used **Validation Controls** in ASP.NET web forms to attach new documents, mailing lists for validation.
- Implemented **Security and Authorization** to the secured web pages using Microsoft authentication and web.config.
- Involved in database on **SQL Server 2005** to created Stored Procedures and Views.
- Involved in **deploying** and **testing** the entire application.

Environment: Visual Studio .NET 2005, C#, ASP.NET, ADO.NET, XML, SQL Server 2005, Java Script, Windows XP, IIS 6.0

Project: Retail Finance Management System
Role: Software Developer

Description: This application is basically developed to observation of the payment progress of the sales by loan.

Features of application:

- Online application where Area In charge can input the information and update the daily progress and real time compilation will be done for all analysis reports by the system.
- Graphical representation of Loan Stages for any Dealership / Region.

- Line Graph creation for required reports.
- Facility to Export the reports in Excel.
- Planned dates and Actual dates monitoring.
- Form & data based authentication implemented.

Role & Responsibilities:

- Involved in requirement analysis, design and development. Gathering business requirements and designed the GUI using Microsoft Visual Studio .NET.
- Developed Business Objects using **C#, ASP.NET, ADO.NET, and .NET Framework.**
- Extensively designed **re-usable .NET web custom controls** and attractive web forms in C#.
- Designed Data **access layer and business application layer.**
- Used ASP.Net input **Validation controls** for client side validation.
- Developed ASP.NET pages using C# to handle **sessions, server side transactions** to provide proper data transfer between various pages.
- Worked on Custom **Error Handling** module using Microsoft **Exception Handling Block.**
- Involved in **testing** the entire application.

Environment: Visual Studio .NET, C#, ADO .NET, ASP .NET, HTML, XML, CSS, Windows 2000.

Project : Enquiry Management System

Role: Software Developer

Description: This software is to manage the information captured about customers during visit by sales person, to do follow up with customer for resolving his issues / queries, converting each potential enquiry to order by doing proper activity required to satisfy customer.

Role & Responsibilities:

- Involved in designing and developing different modules using **C#, ASP.Net.**
- Application designed using extensive **web custom controls** and style sheets.
- Implemented custom role authorization with ability to give custom privileges for individual role.
- Involved in database coding using **ADO.Net** in the application to integrate the data.
- Developed Business Objects using **C#, ASP.NET, ADO.NET, and .NET Framework.**
- Implemented Stored procedures to populate Items and services in web pages, Inserting and updating Users, Buyers, Sellers, Items and Services
- Created **Cursors, User defined functions** inside Stored procedure to fetch some database information into variables.
- Analyzed application debugging and troubleshooting test cases.
- Used custom **Error handling** modules to create **error Logs.**
- Designed a common library to track the application usage, **handling errors** and warnings, which logs the information in system Event log and sends E-mail message to application administrator.

Environment: C# .Net, ADO.NET, ASP .NET, HTML, XML, and Visual Studio .NET, Windows 2000, SQL Server 2000

Project: Eicher Business Excellence System

Role: Software Developer

Description: A monitoring of the whole business system at a glance. The user level varies from the white-collar executives to blue-collar workers.

Features of application:

The project has the automation of the following modules:

- Quality Information System (Q.I.S.)
- Critical Success Factor (C.S.F) (Under Progress)
- Knowledge Base

Role & Responsibilities:

- Involved in requirement analysis, design and understand the existing system. Gathering business requirements and designed the GUI using Microsoft Visual Studio .NET.
- Developed Business Objects in **C#, ASP.NET, ADO.NET**, and **.NET Framework**.
- Worked on Data Access Layer (Used **ADO.NET**), which can communicate to any type of relational database supported by .NET Frame Work.
- Worked on Custom **Error Handling** module using Microsoft **Exception Handling Block**.
- Implemented Forms based authentication to login and implemented role authorization.

Environment: C#, ASP.NET, ADO.NET, JavaScript, Visual Studio 2005, Windows XP, SQL Server 2000

Project: Request Tracker
Role: Software Developer

Description: Request tracker application is developed to send and receive the requests between users with some attachment. Then user can send response against received request. Here response against request may be single or multiple. Full form based role configuration is implemented with permission of View, Add, Edit and delete

Role & Responsibilities:

- Involved in requirement analysis, design and understand the existing system. Gathering business requirements and designed the GUI using Microsoft Visual Studio .NET.
- Developed Business Objects and Data Access Layer(Using ADODB Connection), which can communicate to any type of relational database supported by .NET Frame Work.
- Implemented Forms based authentication to login and implemented role authorization.

Environment: Classic ASP, JavaScript, HTM, XML, Windows XP, SQL Server 2000

Project: CATTs (Consignment and Transport Tracking System)
Role: Software Developer

Description: CATTs is basically developed for tracking the Consignment of organization for both incoming and outgoing. In this application I also gave the facility of on line tracking of any Consignment means current status of outgoing material. In on line tracking facility application will fetch the current status from web site respective courier and update the status in local data base.

Role & Responsibilities:

- Involved in requirement analysis, design and understand the existing system. Gathering business requirements and designed the GUI using Microsoft Visual Studio .NET.
- Developed Business Objects in **C#, ASP.NET, ADO.NET, and .NET Framework**.
- Worked on Data Access Layer (Used **ADO.NET**), which can communicate to any type of relational database supported by .NET Frame Work.
- Worked on Custom **Error Handling** module using Microsoft **Exception Handling Block**.
- Implemented Forms based authentication to login and implemented role authorization.

Environment: C#, ASP.NET, ADO.NET, JavaScript, Visual Studio 2003, Windows XP, SQL Server 2000

